The University of the Arts
University Libraries
320 S Broad St Philadelphia PA 19102
USA

UNIVERSITY ARCHIVES
UNIVERSITY LIBRARIES
THE UNIVERSITY OF THE ARTS
PHILADELPHIA PA 19102

Digitized by the Internet Archive
in 2010 with funding from
Lyrasis Members and Sloan Foundation

http://www.archive.org/details/schoolcatalog1917penn

WARE BROS. COMPANY, PHILA.

(2)
29421

PENNSYLVANIA MUSEUM & SCHOOL OF INDUSTRIAL ART

CIRCULAR OF THE ART DEPARTMENT

BROAD AND PINE STREETS
PHILADELPHIA

FORTIETH SEASON
1916-1917

The Real Estate Trust Company of Philadelphia

Solicits Deposits of Firms, Corporations and Individuals
INTEREST ALLOWED

Is Fully Equipped to Handle All Business Pertaining to a Trust Company, in Its Banking, Trust, Real Estate and Safe Deposit Departments.

GEORGE H. EARLE, Jr., President
S. F. HOUSTON, Vice-President
EDWARD S. BUCKLEY, Jr., Treasurer
WM. R. PHILLER, Secretary
JOHN A. McCARTHY, Trust Officer

DIRECTORS

George H. Earle, Jr.
Samuel F. Houston
R. Dale Benson
Edward P. Borden
William A. Patton
Bayard Henry
Frank C. Roberts
Richard Y. Cook
James F. Sullivan
J. Levering Jones
John Gribbel
Cyrus H. K. Curtis
George Woodward
Louis J. Kolb
J. Wallace Hallowell

The Clothes are ready for you to put on

Men's Suits and Overcoats which embody all the approved ideas of style and which will give lasting satisfaction in wear, and in appearance, are ready for your inspection. Priced $15.00 and upward.

Jacob Reed's Sons 1424-1426 CHESTNUT STREET

ARTISTS' AND DRAWING MATERIALS

SAVE STEPS AND TIME

A STRAIGHT LINE IS THE SHORTEST
DISTANCE BETWEEN TWO POINTS.

THE PENNSYLVANIA MUSEUM

AND

SCHOOL OF INDUSTRIAL ART

AND THE

DEFIANCE MANUFACTURING CO.

ARE CONNECTED BY A STRAIGHT LINE
ACROSS THE STREET, WHERE A

FULL LINE OF ARTISTS' MATERIALS

IS CARRIED

DEFIANCE MANUFACTURING CO.

227 S. BROAD ST.,

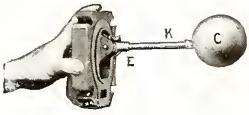
PHONES — BELL-WALNUT 1325 KEYSTONE-RACE 424

McDaniel Improved Steam Trap

Ease of Repair and Minimum of Wear are its strong characteristics

Inlet and outlet connections are connected to the body and need not be broken when making repairs.

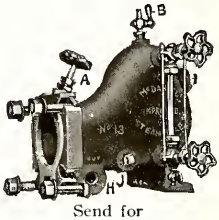
All working parts are here



Quick and easy to repair

SEND FOR BOOKLET

WE ALSO MANUFACTURE



Send for Complete Catalogue

Reducing Valves **Pump Governors** **Steam Separators**
Relief Valves **Exhaust Heads** **Water Lifters**

Watson & McDaniel Company

146 North Seventh Street Philadelphia, Pa.

ARTISTS

INTERESTED IN THE PERMANENT PRESERVATION OF THEIR PICTURES SHOULD USE ONLY THE

"UNBLEACHED ARNOLD"

WATER COLOUR PAPER

BECAUSE it is Hand-Made.
BECAUSE Only the purest Linen and Cotton Rags are used.
BECAUSE No Bleach or Chemicals are allowed to enter into the manufacture.
BECAUSE the beautiful soft White Colour is obtained from the wonderful purity of the water from the Artesian Wells at Eynsford Mills.
BECAUSE the paper is never hung but dried FLAT.
BECAUSE Greater Brilliancy of Colour and more permanent results are obtained on *"UNBLEACHED ARNOLD"* than on any other Water Colour Paper.

SAMPLES WILL BE SENT FREE ON APPLICATION

FAVOR, RUHL & CO.

43-47 West 23rd St., New York
DISTRIBUTORS FOR THE UNITED STATES

Arnold & Foster, Ltd., Manufacturers

Eynsford Paper Mills, KENT, ENGLAND

ALFRED SMITH & CO.

Bookbinders

Hand Work a Specialty

S. W. Cor. 13th and Cherry Sts., PHILADELPHIA

Entrance on Cherry St.

BELL PHONE

CHAS. J. FIELD'S SONS

BUILDERS' HARDWARE

Carpenters, Machinists
Railroad and Contractors **Tools**

MANUAL TRAINING SCHOOL
TOOLS, BENCHES and SUPPLIES

GOVERNMENT
SUPPLIES

Sole Agents for
- Whitner Safety Window Cleaners Device Co.
- Reliance Ball-Bearing Door Hanger Co.
- Detroit Twist Drill Co.
- Wear-Proof Mat.

633 MARKET STREET : PHILADELPHIA, PA.

FOR THE BEST **TRACING PAPER**

TRY

"PERFECTION"

CHARLES H. ROBBINS

Everything in Artists' and
Drawing Materials

125-127 S. ELEVENTH STREET
PHILADELPHIA

THE BRUNO HESSLING COMPANY

BOOKS

ON

ARCHITECTURE
INTERIOR DECORATION
PAINTING SCULPTURE
ORNAMENT and DESIGN

Send for our Catalogues and Circulars

2 WEST 45th STREET, Putnam Building, NEW YORK

THE JOHN C. WINSTON CO.

PRINTERS and PUBLISHERS

1006 ARCH STREET
PHILADELPHIA

JOHN H. TAWS

Kodaks and Outfits Photo and Photo Engravers Supplies

DEVELOPING, PRINTING AND ENLARGING

920 ARCH STREET PHILADELPHIA

LEWIS KING

DEALER IN HIGH-CLASS

ANTIQUE FURNITURE

Old English High Case Clocks, Brass Andirons, Etc.

CABINET MAKER AND UPHOLSTERER

Telephone:
Bell, Walnut 212

928 PINE ST., PHILADELPHIA

CHARLES MEYNER

251 S. FIFTEENTH ST.

MATS
CARD BOARD

Artistic Picture Framing

MIRROR and PICTURE HANGING
REGILDING, MOVING and PACKING

LANDER, CLEARY & CO.

Manufacturing Opticians

Oculists' Prescriptions Accurately and Promptly Filled

Specialists in Lens Grinding. Personal Attention

S. W. Cor. 15th & Sansom Sts., Phila., Pa.

JOSEPH ZENTMAYER

Manufacturer of HIGH GRADE

Optical Work

Oculists' Prescriptions a Specialty

KODAKS and CAMERAS REPAIRED

ENLARGING, DEVELOPING, PRINTING For Amateur Photographers

228 So. Fifteenth Street, PHILADELPHIA

DRAWING and ARTIST MATERIALS

J. H. WEIL & COMPANY

1304 ARCH ST., Seventh Floor

SHINN & KIRK

Apothecaries

Broad and Spruce Streets, Philadelphia

General Photography

PORTRAITS BY APPOINTMENT

BANQUETS and SOCIAL FUNCTIONS Photographed by Smokeless Artificial Lighting

SPECIAL ATTENTION GIVEN TO PHOTOGRAPHING THE HOME

Daguerreotypes restored and copied

Paintings, Drawings and Photographs Reproduced.

RAILROAD AND INDUSTRIAL PHOTOGRAPHY

LANTERN SLIDES Of Home and Foreign Travel and the finest collection of Religious Subjects in America. Colored to order by experts.

Catalog on application

WILLIAM H. RAU

238 S. CAMAC ST., PHILADELPHIA, PA.

Commercial

Printing

and Color Work

CATALOGS

BOOKLETS BLANKS

CIRCULARS STATIONERY

Good Service and Production

ARTIST WORK AND SKETCHES
HALF-TONE AND LINE PLATES

WARE BROS. COMPANY

PRINTERS 1010 ARCH ST. *ENGRAVERS*

PHILADELPHIA, PA.

"THE PILGRIM FATHERS," MURAL DECORATION FOR THE GRAMMAR SCHOOL, ROSEMONT, PA.

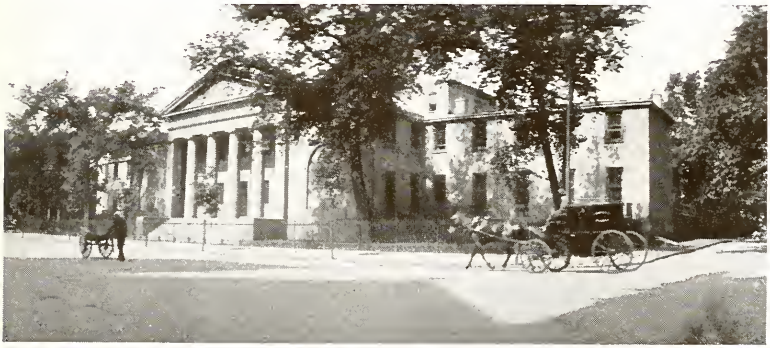
JOHN RAY SINNOCK.

SCHOOL OF INDUSTRIAL ART

OF THE

PENNSYLVANIA MUSEUM

BROAD AND PINE STREETS, PHILADELPHIA



CIRCULAR OF THE ART DEPARTMENT

FORTIETH SEASON

1916-1917

THE CIRCULAR OF THE PHILADELPHIA TEXTILE SCHOOL
MAY BE HAD ON APPLICATION

Table of Contents.

Calendar 7

Certificates and Diplomas 49

Committees 4, 6

Courses of Study, general statement 17

Discipline 15

Employment for Graduates 17

Faculty 5

Fees 50

Historical Sketch 9

Hours of Study 12

Lectures 19

Officers and Trustees 3

Partial List of Former Students, with their Occupations 54-75

Prizes 51-53

Requirements for Admission 13

Scholarships 13-14

Subjects of Study in Detail 21-47

OFFICERS FOR 1916

President

THEODORE C. SEARCH

Vice-Presidents

JOHN STORY JENKS

JOHN G. CARRUTH

Treasurer

JAMES BUTTERWORTH

Assistant Treasurer

JAMES L. ALLAN

Principal of the Schools

LESLIE W. MILLER

Secretary and Director of the Museum in Memorial Hall Fairmount Park

EDWIN ATLEE BARBER

Counsel

FRANKLIN SPENCER EDMONDS, ESQ.

BOARD OF TRUSTEES

Ex-Officiis

THE GOVERNOR OF THE STATE

THE MAYOR OF THE CITY

By Appointment

JAMES BUTTERWORTH, Appointed by the State Senate.
HARRINGTON FITZGERALD, Appointed by House of Representatives.
CHARLES H. HARDING, Appointed by Select Council.
JOHN G. CARRUTH, Appointed by Common Council.
EDWARD T. STOTESBURY, Appointed by the Commissioner of Fairmount Park.

Elected by Members

MRS. RUDOLPH BLANKENBURG
CHARLES BOND
JOHN GRIBBEL
MRS. HENRY S. GROVE
THOMAS SKELTON HARRISON
JOHN STORY JENKS
GUSTAV KETTERER
JOHN H. MCFADDEN
JOHN D. MCILHENNY
MRS. ARTHUR V. MEIGS
JOHN W. PEPPER
WALTER H. ROSSMÄSSLER
THEODORE C. SEARCH
EDGAR V. SEELER
MRS. JOSEPH F. SINNOTT
JAMES F. SULLIVAN
DR. ARCHIBALD G. THOMSON
WILLIAM WOOD

ASSOCIATE COMMITTEE OF WOMEN TO THE BOARD OF TRUSTEES

MRS. RUDOLPH BLANKENBURG, *President*
MISS NINA LEA, *First Vice-President*
MRS. C. LELAND HARRISON, *Second Vice-President*
MRS. HENRY S. GROVE, *Secretary*
MRS. JOSEPH F. SINNOTT, *Treasurer*

Mrs. Edwin Swift Balch
Mrs. Jasper Yates Brinton
Mrs. John H. Brinton
Mrs. William T. Carter
Miss Margaret Clyde
Mrs. Henry Brinton Coxe
Miss Ada M. Crozer
Mrs. David E. Dallam
Countess Santa Eulalia
Miss Cornelia L. Ewing
Mrs. George H. Frazier
Mrs. William D. Frishmuth
Mrs. William W. Gibbs
Mrs. John Harrison
Miss M. S. Hinchman
Mrs. F. K. Hipple
Mrs. Harold W. How
Mrs. J. L. Ketterlinus
Mrs. George Gordon Meade Large
Mrs. Robert R. Logan
Mrs. Howard Longstreth
Mrs. Arthur V. Meigs
Mrs. James Mifflin
Mrs. Francis F. Milne
Mrs. Thornton Oakley
Mrs. Charles Platt, 3d
Mrs. Thomas Roberts
Mrs. C. Shillard-Smith
Miss Mary E. Sinnott
Mrs. Cornelius Stevenson
Mrs. Edward T. Stotesbury
Mrs. William H. Walbaum
Mrs. A. B. Weimer
Mrs. John Wister
Mrs. Jones Wister

Miss Fannie S. Magee
Mrs. M. Hampton Todd } *Honorary*

COMMITTEE ON INSTRUCTION

Theodore C. Search, *Chairman*

Charles Bond
Thomas Skelton Harrison
John Story Jenks
John D. McIlhenny
Edgar V. Seeler
James F. Sullivan
William Wood
Mrs. John Harrison
Mrs. F. K. Hipple
Miss Nina Lea
Mrs. Arthur V. Meigs
Mrs. Thomas Roberts
Mrs. C. Shillard-Smith
Mrs. Joseph F. Sinnott
Mrs. John Wister
Mrs. Jones Wister

Mrs. Rudolph Blankenburg, *Ex-Officio*

MUSEUM COMMITTEE

John Story Jenks, *Chairman*

Thomas Skelton Harrison
John H. McFadden
John D. McIlhenny
John W. Pepper
Edgar V. Seeler
Mrs. W. T. Carter
Mrs. Wm. D. Frishmuth
Mrs. John Harrison
Miss Fannie S. Magee
Mrs. Edward T. Stotesbury

Mrs. Rudolph Blankenburg, *Ex-Officio*
Edwin Atlee Barber, *Director of the Museum*
Mrs. Cornelius Stevenson, *Assistant Curator and Lecturer*

Faculty

LESLIE W. MILLER. Principal. Lecturer on Art History, Principles of Design, and Methods of Instruction.

HOWARD FREMONT STRATTON, Director, Art Department.

CHARLES THOMAS SCOTT, Instructor in Modeling, Structural Design, Anatomy, and Pottery.

HELEN AUGUSTA FOX, Instructor in Surface Design, Color Harmony, Historic Ornament.

J. FRANK COPELAND, Instructor in Interior Decoration and Water Color Painting.

THORNTON OAKLEY, B.S., M.S., Instructor in Composition and Illustration.

OTTO FREDERICK EGE, Instructor in Drawing and Rendering, Free-Hand Perspective and Lettering. Instructor in charge of Summer Class.

HERMAN DEIGENDESCH, Instructor in Drawing from the Cast and Life.

EDWARD T. BOGGS, Instructor in Architectural Drawing and Design.

MRS. CORNELIUS STEVENSON, Instructor in Curator's Course.

MARY PICKERING DOW, Instructor in Historic Ornament, Bookbinding, and Leather Work.

IDA EVELYN MAC FARLANE, Instructor in Design and Methods of Teaching.

ISABELLA BRADLEY WILDERMUTH, Instructor in Drawing and Water Color. Nature Study.

CLARENCE PRESTON ANDRADE, Instructor in the Elements of Design, Metal, and Enameling.

EDWARD WARWICK, Instructor in Instrumental Drawing, Interior Decoration, Evening Class, Junior Class.

CHARLES B. DUNN, Instructor in Wood and Stone Carving, and Woodwork.

BERTRAM SYDNEY CHADWICK, Instructor in Carpet, Rug, and Lace Design.

JOHN RAY SINNOCK, Rendering, Costume Class, Day. Instructor in Modeling and Pottery, Evening Class.

WETHERILL P. TROUT, Instructor in Building Construction.

SAMUEL YELLIN, Instructor in Wrought Iron.

MABEL BRUCE HALL, Instructor in Drawing from the Cast.

H. EDWIN RIEGER, Instructor in Perspective, Evening Class.

WILLIAM GORDON THAYER, Evening Costume Class.

JAS. L. ALLAN, Registrar.

CHARLOTTE HIESTER, Clerk.

KATHARINE DEW. BERG, Librarian.

Advisory Committee

ALICE BARBER STEVENS, Illustration.
JOHN J. BOYLE, Modeling.
EDGAR V. SEELER, Architecture.
FRANK MILES DAY, Architecture.
GUSTAV KETTERER, Interior Decoration.
G. GERALD EVANS, Furniture.
HERBERT D. ALLMAN, Wall Papers.
KENNARD J. KORNBAU, Metal Work.
J. L. KETTERLINUS, Commercial Lithographic Design.
EDWARD STERN, Commercial Illustration, Design, and Printing
FRANCES DARBY SWEENY, Stained Glass.
SARAH G. ALTEMUS, Costume.
ROBERT W. LESLEY, Decorative Cement Work.
EDWARD A. TREGO, Decorative Cement Work.

Committee on Students' League House

MISS NINA LEA, *Chairman.*

MISS LOUISE W. BODINE
MISS CORNELIA L. EWING
MISS ADA M. CROZER
MRS. FRANCIS F. MILNE
MRS. F. K. HIPPLE
MRS. EDWIN S. BALCH
MISS MARGARET CLYDE
MRS. C. SHILLARD-SMITH
MRS. J. W. PEPPER
MRS. J. L. KETTERLINUS

CALENDAR—SCHOOL YEAR 1916-1917

(Applicants may register at any time before the beginning of the school year)

SEPTEMBER

Thursday, 14th—Examination for Admission to Day Classes, 9 A. M.

Friday, 15th
Saturday, 16th } Registration Days.

Monday, 18th—Sessions of Day Classes begin.

Wednesday, 27th, 7 P. M.—Registration of Students in Evening Classes.

OCTOBER

Monday, 2d—Sessions of Evening Classes begin.

Saturday, 7th—Saturday Class begins.

NOVEMBER

Thursday,
Friday,
Saturday, } Thanksgiving Holidays. School closed.

DECEMBER

Monday, 18th,
to
Tuesday, Jan. 2d, } Christmas Holidays. School closed.

JANUARY

Tuesday, 2d—School re-opens.

FEBRUARY.

Thursday, 22d—Washington's Birthday. School closed.

MARCH

Wednesday, 28th—Sessions of Evening School end.

Saturday, 31st—Sessions of Saturday Classes end.

APRIL

Good Friday,
to
Easter Monday, inclusive, } Easter Holidays. School closed.

MAY.

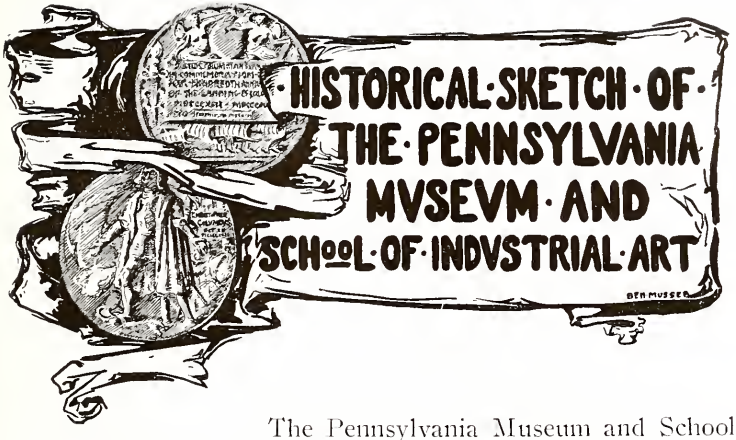
Thursday, 24th—Annual Commencement and Exhibition.

JULY

Monday, 2d—Opening of the four weeks' Summer Session.

MEDALS AWARDED

A. MOORE. 07.



Origin and Purpose

The Pennsylvania Museum and School of Industrial Art, an institution the origin of which was due to the increased interest in art and art education awakened by the Centennial Exhibition, was incorporated on the twenty-sixth day of February, 1876, for the purpose, as stated in the charter, of establishing "for the State of Pennsylvania, in the City of Philadelphia, a Museum of Art in all its branches and technical applications, and with a special view to the development of the Art Industries of the State, to provide instruction in Drawing, Painting, Modeling, Designing, etc., through practical schools, special libraries, lectures and otherwise."

Location of Museum

The purpose of the institution as thus defined is distinctly industrial. The collections at Memorial Hall, in Fairmount Park, where the Museum is located, embrace examples of art work of every description. It was determined by the founders to make the collections of the Pennsylvania Museum as largely as possible illustrative of the application of art to industry, and the instruction in the school has had constant reference to a similar purpose.

Source of Original Collection

In the selection of objects, the trustees had the benefit of the advice of the foreign commissioners to the Exhibition, and, in several instances, the institution was the recipient of valuable gifts from individual exhibitors.

Around the nucleus thus formed, the Museum has grown by purchase, gift and bequest to its present proportions, numbering in its collections upwards of thirty thousand objects.

Recent Additions

The Museum possesses several special collections, sufficiently complete in themselves to be regarded as representative of the departments to which they belong. Of these the collection of American pottery, made by Mr. Edwin A. Barber; the collections of coins and medals; the collections of Etruscan and Greco-Roman Pottery; the John T. Morris collection of glass; a collection of mediæval wrought iron and the collection of textiles, are perhaps the most important.

Loan Collections

In addition to its actual possessions, the Museum is constantly receiving accessions in the form of loans of a more or less permanent character, by which the element of freshness is secured, and popular interest in the collections continually renewed. The Museum is visited by about 500,000 persons a year.

Opening of the School

The School was opened during the winter of 1877-78, in temporary quarters, at Broad and Vine Streets, in the building since known as Industrial Hall. It was removed in 1879 to the rooms of the Franklin Institute, at 15 South Seventh Street, and again, in 1880, to the building 1709 Chestnut Street, where it remained until its removal, in 1884, to 1336 Spring Garden Street.

Location of School

The munificent gift of $100,000, by Mr. Wm. Weightman, and the generous response of the public of Philadelphia to an appeal for assistance, by which a like amount was raised by popular subscriptions during the spring of 1893, enabled the institution to acquire the magnificent property at the northwest corner of Broad and Pine Streets, which it occupies at present. This property, with a front of 200 feet on Broad Street and 400 feet on Pine Street, is by far the most

spacious and most advantageous in its location of any establishment in America that is devoted to the uses of a school of art, situated as it is on the principal street and in the very heart of the city.

First Courses of Study General Only

Up to the time of the removal to Spring Garden Street, the work of the classes was confined to the general courses in Drawing, Painting and Modeling, with constant regards to the needs of the industries, it is true but without attempting to provide instruction in any of the occupations themselves.

The necessity of affording facilities for such technical instruction, however, became apparent very early in the history of the School. It was seen that only by familiarizing the students with the processes and industrial applications of design could the proper direction be given to such purely artistic training as the School had to offer.

Additions to the Curriculum

Additions to the Curriculum have been made from time to time until the present organization of the school comprises courses and classes in the following subjects:

1. Art Department, comprising courses and classes in:

Surface and Constructive Design, Interior Decoration, Illustration, Normal Art Instruction, Drawing, Decorative Modeling, Decorative Painting, Architectural Drawing and Design, Wood Work and Carving, Color Harmony, Metal Work, Book Binding and Leather Work, Pottery, Costume Design, Anatomy.

2. Textile Department, (Philadelphia Textile School), comprising courses and classes in:

Fabric Structure and Design, Cotton, Wool, Worsted and Silk, Warp Preparation and Weaving, Color Harmony and Figured Design, Chemistry, Dyeing and Printing, Wool Yarn Manufacture, Worsted Yarn Manufacture, Cotton Yarn Manufacture, Hosiery Knitting, Finishing.

Hours of Study Day Classes

The hours of study for the regular day classes are from 9 A. M. to 12 M. and from 1 to 4 P. M. every day in the week except Saturday.

The class for drawing and painting from life is in session Monday, Tuesday, Wednesday, and Friday mornings from 9 A. M. to 12 M. The Women's nude Life Class is in session Monday, Tuesday, and Wednesday afternoons from 1 to 4 o'clock.

Evening Classes

Evening Classes in Freehand Drawing, in Decorative Painting, in Modeling and Carving, in Design and Illustration, are in session, from October until April, on Monday, Wednesday and Friday, from 7.30 until 9.30 o'clock, the Men's Life Class, and the Class in Architectural Drawing and Design, from 7 until 10 o'clock.

Saturday Classes

For the benefit of that very large class of persons who are unable to attend during the hours usually devoted to study, classes will be in session every Saturday from 9 until 12 o'clock, from October until April (the Saturdays following Thanksgiving, Christmas and Good Friday excepted). The course of study embraces all branches of art as pursued in the regular day classes of the institution, with the addition of a course of lectures on Methods of Teaching, Art History, etc., which is given by the Principal.

This class is free to pupils entered for the regular (day) Normal Course.

Summer Classes

The July session of the school is designed to assist those actively engaged in the teaching of the arts. Emphasis is placed upon aesthetics, logical development of courses of study, principles of drawing, design, color, technique, lettering, and composition.

Advice to New Students

The Director and his assistants will be in attendance to explain the course and advise intending pupils on and after Monday, September 13th, and students are urged to register

and arrange all preliminaries a few days before the actual opening of the school. A committee of members of the Alumni Association will be at the school to assist any of the new pupils, who may desire suggestions, in making their arrangements for board, etc., and to introduce them to the various organizations designed for the benefit of the members of the school.

The Girls' Industrial Art League is an organization of the girl students, conducted by them for social and beneficial purposes. Prizes are awarded to members for class work, and various activities are promoted. A lunch room is maintained in the building under the direction of the League, where pupils may obtain good food at moderate prices.

Requirements for Admission

Applicants for admission to any of the Day Classes, except the Junior Class, are expected to be as proficient in the common English branches as the completion of the ordinary grammar school course would imply. The entrance examination consists of an exercise in English composition, and drawing in pencil or charcoal from models and simple casts of ornament.

Free Scholarships Provided by State

In consideration of an annual appropriation to the school by the Legislature of Pennsylvania, each county of the State is entitled to at least one free scholarship in any regular course of the school for three years. Counties sending more than one Senator to the Legislature are entitled to as many scholarships as there are senatorial districts. These appointements are made by the Governor of the State, usually on the recommendation of members of the State Legislature.

Scholarships Granted by The Board of Public Education

Generous provision for free instruction in this institution is also made by The Board of Public Education of the City of Philadelphia. Pupils of all the High Schools, as well as of the Normal School and of the Public Industrial Art School, are eligible for these appointments, which are made by The Board of Public Education on the

recommendation of the Principals of the several schools, to whom all applications for them should be addressed.

Other Scholarships

A certain number of free scholarships, which are granted annually, have also been provided by the bequests of Mr. Joseph E. Temple, Mr. Joseph F. Sinnott, and Mr. Robert P. De Silver, by the Elizabeth Duane Gillespie Memorial Fund, and by gifts for this purpose by Mrs. Susan R. Barton, Mrs. William Weightman, Jr., Mrs. Chapman Biddle, Mrs. Frederic W. W. Graham, Mrs. John Harrison, Miss Fannie S. Magee, Mr. William Keehmle Ramborger, and Miss Mary A. Dobbins, and by Miss Mary Williams and Mrs. Walter R. Stenger. These are awarded as prizes for meritorious work by students who have already spent at least one year in the school, with the exception of those placed at the disposal of the Associate Committee of Women.

Tenure of Scholarships

Any of the above scholarships are subject to recall at any time if, in the judgment of the Principal, the progress of the holder is unsatisfactory.

Warning and Dismissal

A scholarship holder who fails to attend regularly or to do the work of his class receives notice to this effect, and is warned that unless a marked improvement is shown at once the scholarship will be declared vacant. He is usually given one month after the date of such notice in which to show that the warning has been heeded and has produced the desired effect. If however, at the expiration of this time his progress still continues to be unsatisfactory, he is notified that the scholarship has been forfeited.

Holders of scholarships who fail to complete the work of Class A (Industrial Drawing), in two years are ineligible for a renewal of their scholarships. Scholarships are not awarded for partial courses.

Materials for Study

Instruments and materials for study must be provided by the students. The average cost of materials for the day class ranges from $2.00 to $20.00, according to the course fol-

lowed; the evening class $2.00 to $15.00. Students should be prepared to purchase their outfits upon entering the school. All articles required in any class are for sale at the school at less than retail prices, and the students are expected to purchase them here.

Lockers

Each student is provided with a locker in which drawing boards and materials are to be kept. On receiving the key the student must deposit $1 (or $2 for the larger lockers, in which wraps, etc., can also be kept) of which sum 50 cents is refunded when the key is returned, provided the return is made within one month after the date on which his term expires, otherwise the deposit is forfeited.

Board

Good board may be obtained in the vicinity of the school for $5.00 a week and upward. The school assumes no responsibility in connection with this part of a student's career.

Under the auspices of the Associate Committee of Women a boarding home for the girl students of the School, called the Students' League House, is conducted at 1309 South Broad Street. Applications for rooms can be made to Miss Lea, Chairman, The League House, 1309 S. Broad Street, Philadelphia, during the spring and summer months.

Competitions

Competitions in design are announced from time to time, and all candidates for school honors are required to enter such competitions as are announced in their departments. Premiated work becomes the property of the school. The results are treated in precisely the same way as those obtained by the formal examinations, and the pupil's standing is made to depend upon them to quite as great an extent. No certificate or diploma is granted to any student who does not obtain a creditable rating in these competitions.

Discipline

The discipline of the school is made as simple as possible, and students are made to feel that, as the requirements are definitely stated and the instruction in each branch is given at well-known hours, the progress of each is substantially in his own hands.

Pupils are not to receive either telephone messages or mail at the School, and when desiring to bring visitors into the class rooms they are expected to notify the teachers in charge. The special rules are posted in various parts of the building.

Punctuality and Regularity of Attendance

Students are expected to be prompt and regular in their attendance on all the exercises and lectures of their course, and irregularity in this respect or failure to pay attention or do the work required will be regarded as sufficient reason for dismissal. Students are expected to recognize these requirements as elements in any business career for which they may be making preparation.

Instructors' Hours

Schedules showing the arrangement of classes and the hours to be given by the instructors to each are posted in the class rooms. Students must observe these schedules, and may not claim the teachers' attention at other times, or expect admission to the class-rooms except at the specified periods.

Penalties for Unsatisfactory Progress or Conduct

Polite and orderly conduct is also insisted upon at all times. When a pupil's conduct or progress is unsatisfactory, and the friendly admonitions of his instructors fail to produce the desired effect, a written report is made to the Principal, and the student receives from him a statement of the nature of his offense and a kind but firm reproof. Should his conduct be made the subject of a second complaint, the pupil may be suspended for a period of two weeks, and in the case of a third unfavorable report from his instructors he may be dismissed from the school.

School Property

Any damage to the school property must be made good by the student causing it. No book, chart or other educational appliance is allowed to leave the building under any circumstances.

All work to be put away

All work must be put away before the student leaves the building. Work executed by students and left at the school for exhibition or other

purposes will be returned any time up to July 1st if requested, otherwise it will be destroyed, as the school has not space to care for this large accumulation. Lost articles may be inquired for of the Janitor. Students are requested to give prompt notice of change of address.

Employment for Graduates

The Alumni Association of the School has established a Business Bureau for the development of opportunities for employment and the disposal of designs and work of members and pupils of the school.

Opportunities are frequently given for the publication of drawings and designs by students, so that most valuable experience in the practical work of illustration may be had while the regular studies are being pursued.

Courses of Study

The school offers four courses, based upon the Industrial Drawing Course or its equivalent, each leading to the Diploma, viz.: Design Course, Normal Art Course, Interior Decoration Course, Illustration Course.

The time required for the completion of any of these courses depends entirely upon the diligence and proficiency of the student. By those who bring to the work good abilities and a fairly adequate preparation, either course is usually completed in four years.

The Design Course

The Design Course includes the work of the course in Industrial Drawing (Class A), the course in Surface Design and Color (Class B), and the course in Modeling and Constructive Design (Class C).

The Normal Art Course

The Normal Art Course includes the work of the course in Industrial Drawing (Class A) or its equivalent, and such portions of those in Water-Color Painting, Interior Decoration, Surface Design and Color, and Modeling and Constructive Design, as are necessary to such mastery of these subjects as is required by teachers and supervisors of Drawing and Manual Training in the best schools and school systems in the country.

After completing the work of Class A the course is largely elective, but must include the attainment of a satisfactory record in advanced Drawing from the cast and from life, in History of Art and Ornament, Principles of Color Harmony, Blackboard Drawing, Theory and Practice of Teaching, and Shop Practice.

The School does not provide instruction in the ordinary English branches, but ability to speak and write the English language intelligently and correctly is insisted upon as a necessary condition of graduation.

Course in Interior Decoration

The Course in Interior Decoration includes the work of Class A; Drawing from the Cast and from Life; Painting from Flowers and Still Life; Historic Ornament: Mediæval, Renaissance and Modern Styles; Color Harmony, theory and practice; interiors in plan, elevation, and perspective; Modeling; Original Designs and Working Drawings for the general treatment of Interior Architecture and for the details of construction, decoration, and furnishing, on which its effect depends.

Course in Illustration

The Course in Illustration includes the work of Class A; constant practice in drawing from the Cast and Nude and Costumed Model; Studies of Historic Costume; Perspective and Composition; Modeling, Decorative Lettering; and original design as related to vignettes, book plates, etc. Original compositions are required weekly from all members, and special attention is paid to the designing of such forms of commercial illustrations as calendars, title pages, posters, etc., as well as to book and magazine illustration.

Course for Curators

The Course for Curators is designed to meet the demands for trained curators in museums, universities, etc., where the care, arrangement, and identification of collections of objects are required at the hands of skilled custodians; and deals with the problems of administration incident to the work.

Preparatory Course

For the benefit of students under sixteen and of others who are not sufficiently advanced to enter either of the regular courses, a preparatory course is provided, in which the instruction, while it covers substantially the same ground as that of the regular classes in Drawing and Modeling, is more elementary in character. Promotion from this class to Class A or any of the more advanced classes is made by means of monthly tests.

Lectures

Class instruction in Instrumental Drawing is given every Monday and Tuesday, and lectures on Original Design, on Art History, and similar subjects are given by the Principal on Mondays, from 11.30 to 12 and upon Historic Ornament, Wednesday mornings from 11 to 12. All students in Class A are expected to attend these lectures.

Lectures on Color Harmony, Illustrative Processes, and on Anatomy are given at such times as can be most conveniently arranged.

Occasionally lectures on miscellaneous subjects are given throughout the year.

Opportunities are afforded for visiting and studying under the direction of an instructor, at Memorial Hall, at the Academy of Natural Sciences, at the Philadelphia Museums and at the Museums and Library of the University, as well as at the Zoological Garden. The studies in Historical Ornament, are, indeed required to be made from objects in the different museums whenever this is practicable.

DESIGNED BY A PUPIL OF THE SCHOOL.

Subjects of Study—Day Classes

Course in Industrial Drawing (Class A)

Clarence Preston Andrade, Elements of Design.
Mary Pickering Dow, Historic Ornament.
Otto Frederick Ege, Drawing of Ornament, Lettering, and Free-Hand Perspective. Mediums.
Mabel Bruce Hall, Drawing from the Cast.
——————— Drawing from the Cast.
Edward Warwick, Instrumental Drawing.
Isabella Bradley Wildermuth, Water Color.

The subjects in this course are: model drawing; drawing from casts of ornament, animals, and the human figure; plants, furniture, and objects of industrial art at the Museum, in different mediums.

Historic Ornament (Egyptian, Greek, Roman, Romanesque, Byzantine and Saracenic), and original adaptations, the analysis of plants and flowers for purposes of original design as applied to flat and curved surfaces; lettering; and drawing from memory. Instrumental drawing, including exercises with instruments, plane geometry, geometric design, scale drawing, projection, perspective, shades and shadows, and isometrical drawing.

The examinations are: free-hand drawing from casts and models (monthly time drawing); a written paper on historic ornament; instrumental drawing; plane geometry, perspective, projection and shadows.

Pupils in this class attend lectures once a week on instrumental drawing, perspective, etc.; and once a week on the principles of design, on historic ornament, or some other subject related to the work of the class room, given by the Principal, who will also direct the reading and research made by the pupils in the school library.

The work is planned for the satisfactory completion of the course in one year, but the time depends entirely on the proficiency of the individual student. Full credit is given for any work of similar grade that may have been done elsewhere.

Course in Surface Design and Color (Class B)

Helen Augusta Fox, General Design and Historic Ornament.

Herman Deigendesch, Drawing from the Cast and Life.

Ida Evelyn Macfarlane, General Design.

J. Frank Copeland, Color.

Bertram Sydney Chadwick, Carpets, Rugs, and Lace.

Otto Frederick Ege, Drawing of Ornament, in Light and Shade.

The subjects in this course are: the study and analysis of historic ornament, (Romanesque, Gothic, Renaissance, and modern styles) and plants and flowers from nature, for decorative application in original designs for stencils, curtains, carpets, rugs, oilcloth, linoleum, lace, embroidery, chintzes, silks, cretonnes and other prints; stained glass, mosaics, and leather work.

Pupils in this class attend lectures on the following subjects, on which examinations for the certificate are based: harmony of color, historic ornament, and principles of decorative design.

The work of the class room is supplemented by study in the school library under the direction of the teachers, and visits to industrial establishments in the neighborhood, accounts of these visits being expected from every pupil.

To be admitted to this class, students must already have completed the work of Class A, or its equivalent, and be qualified to render the subjects of the course.

ORIGINAL DESIGN FOR STENCIL
BY FRANCES N. MC ALEER, A PUPIL OF THE SCHOOL

Course in Modeling, and Constructive Design (Class C)

Charles Thomas Scott, Modeling, Design and Anatomy.
Herman Deigendesch, Drawing from the Cast and Life.
Charles B. Dunn, Woodwork and Carving.
John Ray Sinnock, Modeling and Pottery, Evening Class.
Clarence Preston Andrade, Metal Work.

The students model in different degrees of relief and in the round, ornament of various styles, and studies of animals, from casts, prints and photographs. Anatomical studies of the human figure from casts and text-books. Original designs in clay, wax, and plaster, for terra cotta and architectural ornament, cement, cast and wrought metal, wood and stone carving, furniture and mosaic; and some decorative application to an important subject, such as a fountain, or wall panel, is made the final problem for the completion of the course. The designing and execution of furniture, pottery, metal and mosaic, are essential parts of the course.

Pupils attend lectures on anatomy, historic ornament, and the principles of constructive design, upon which subjects examinations for the certificate are based.

GARDEN VASE IN CONCRETE
DESIGNED AND MODELED BY WILLIAM GORDON THAYER
A PUPIL OF THE SCHOOL

CARVED CHAIR.

DESIGNED AND EXECUTED BY MARY HELEN PORR
A STUDENT OF THE SCHOOL.

Normal Art Course

Herman Deigendesch, Drawing from the Cast and Life.
Chas. T. Scott, Modeling, Constructive Design, Pottery, and Anatomy.
J. Frank Copeland, Water Color.
Chas. B. Dunn, Woodwork and Carving.
Helen Augusta Fox, Surface Design.
Clarence Preston Andrade, Metal and Leather Work.
Ida Evelyn Macfarlane, Black-board Drawing, and Methods of Teaching.
Isabella Bradley Wildermuth, Comparative Anatomy.
Otto Frederick Ege, Rendering; Practice of Teaching.

This course includes the work of the course in industrial drawing (Class A), or its equivalent, followed by a course in surface design and color; a course in constructive design, modeling, metal, leather, and woodwork; and by a course in advanced drawing from the cast and life; pose and blackboard sketching; rendering in the various mediums; decorative composition; the history of art and ornament; and the theory and practice of teaching.

Ability to speak and write the English language correctly and intelligently is required as a necessary condition of admission.

Examinations either oral or written are given, and a thesis upon some phase of art education is required.

Pupils attend lectures on harmony of color; historic art and ornament; anatomy; the principles of design; and methods of teaching, and in connection with these subjects study in the school library under the direction of the teachers.

MODEL OF A MARBLE AND MOSAIC NICHE
(POMPEIAN STYLE)
DESIGNED AND EXECUTED BY ELMER S. BROWN
A PUPIL OF THE SCHOOL

Course in Interior Decoration

J. Frank Copeland, Color and Interior Decoration.
Charles Thomas Scott, Modeling and Furniture Design.
Charles B. Dunn, Furniture Detail Drawing and Carving.
Herman Deigendesch, Drawing from the Cast and Life.
Helen A. Fox, Surface Design.
Otto Frederick Ege, Instructor in Evening Class.
Edward Warwick, Period Furnishing, Evening Class.

The subjects studied in this course are: Historic ornament and its application to original schemes for interior decoration; harmony and contrast of color; modeling of ornament; water color rendering; original designs and working drawings for furniture, woodwork, hangings, mosaic, stained glass, and stencils, drawing from the cast and life, and library research under the direction of the teachers; the application of studies from nature to practical uses, such as decorative landscape panels, and the constant consideration of the principles of decorative fitness.

The time required for the completion of the work of this course depends entirely on the diligence and proficiency of the student; but those who have already taken the work of Class A or its equivalent are expected to complete the work of the interior decoration certificate course in two additional years; the diploma course in three years.

DECORATIVE CARVING OF CHEST
DESIGNED AND EXECUTED BY A PUPIL OF THE SCHOOL

"IN THE GREENHOUSE," ORIGINAL ILLUSTRATION BY HELENA DAY, A PUPIL OF THE SCHOOL.

COURSE·IN·ILLUSTRATION

THORNTON OAKLEY, B.S., M.S., Composition and Practical Illustration.

HERMAN DEIGENDESCH, Drawing from the Cast and Life.

CHAS. T. SCOTT, Modeling, Anatomy.

J. FRANK COPELAND, Water Color.

IDA EVELYN MACFARLANE, Rendering.

ISABELLA BRADLEY WILDERMUTH, Comparative Anatomy.

EDWARD WARWICK, Perspective.

JOHN RAY SINNOCK, Rendering and Decorative Design.

OTTO FREDERICK EGE, Lettering; Landscape and Free-Hand Perspective.

MABEL HALL, Drawing from the Cast.

This course includes study in drawing and painting from casts of the antique, the living model, still life, drapery, furniture and interiors, flowers and foliage; mechanical and free-hand perspective; decorative lettering, anatomy; and original composition for book plates, head and tail pieces, initial letters, titles, posters, and general decorative illustration in charcoal, pencil, pen and ink, wash, water color, crayon and oil.

A Composition Class is held once a week at which a composition is required from every student. Originality in thought and treatment is the aim of this class, no subjects are assigned, the student being free to choose whatever subject appeals to him and to express it in any me-

dium whatsoever. The compositions are then criticized before the class with special reference to their sincerity and truth.

Members of the advanced section work from the costumed model five periods a week, the members of this section are also constantly drilled in the construction of imaginative heads so that they may be enabled to express imaginative character without reference to a model.

At stated periods throughout the year lectures are held in the auditorium, at which lantern slides are shown of the best examples of contemporaneous illustration.

Pupils entered for the course in illustration will be under the general direction of the instructor in charge, who will arrange their regular programs for class work with the various teachers; and conduct the various prize competitions held through the year, in which members of the class are required to take part.

The time required for the completion of the work of this course depends entirely on the diligence and proficiency of the student; but those who have already taken the work of Class A or its equivalent, are expected to complete the work of the illustration certificate course in two additional years; the diploma course in three years.

Evening pupils meet the instructor in composition on the third Monday of each month at 7.30 o'clock.

Course for the Training of Curators

Mrs. Cornelius Stevenson, Sc.D., Instructor.

This course comprehends, during the first season, October to May, the study of the history of museums; the functions of the modern museum, whether art, industrial, scientific, local, historical, or special. The choice of the dominant idea for a museum, and the requirements and equipment of the building. The installation, classification,

labeling, and nature of collections and their treatment. The diseases of objects and their remedies. The art of collecting. The library. The administration.

The second season extends the study to the evolution and variation of decorative forms and designs with a view to the identification of objects, including Egyptian, Babylonian, Etruscan, Apulian, Aegean, Greek and Roman designs and forms and their derivatives down to modern times. The history of glazes and glass. Imitations and restorations, and their detection. This work is done in the Museum at Memorial Hall, and the course covers two years. On its satisfactory completion and upon examination a certificate is awarded.

"ON THE BEACH."

ORIGINAL ILLUSTRATION BY HELEN AYRES.
A PUPIL OF THE SCHOOL.

Course in Book Binding and Leather Work

Mary Pickering Dow, Instructor.

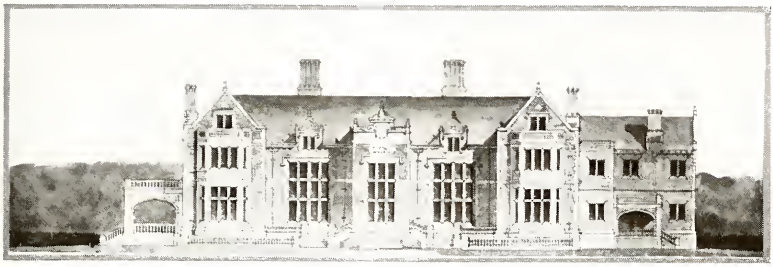
Instructor's hours:—Tuesdays and Thursdays, from 9 A. M. to 12 M., and 1 to 4 P. M.

The pupils also have the privilege of working in the class room Mondays, Wednesdays and Fridays, from 9 to 12 A. M., and 1 to 4 P. M.

The course includes sewing, forwarding, and finishing; library bindings; case books with stiff boards and with flexible boards; books with laced-in boards, half leather and full leather; blind tooling; portfolios, wall and furniture panels from original designs.

The study of books and bindings in the school and other libraries is a part of the work to familiarize the pupils with good examples of the craft.

BINDING IN LEATHER AND METAL
DESIGNED AND EXECUTED IN THE SCHOOL



ORIGINAL DESIGN FOR THE GARDEN FRONT OF A RESIDENCE—ELIZABETHAN STYLE. BY CHARLES F. SCHAEF, A PUPIL OF THE SCHOOL.

Course in Architectural Drawing and Design

EDWARD THOMPSON BOGGS.

Monday, Wednesday and Friday evenings, from 7 to 10 o'clock.

The subjects studied in this course are: instrumental drawing; the orders of architecture after Vignola and from the Greek; shades and shadows; wash drawings; elements of design; order problems in competitions; criticism in design; academic rendering of shades and shadows; planning; perspective; architectural design in different "periods"; detail drawing; properties of building materials.

The competitive work of the pupils of the architectural drawing class is judged by a committee of architects, who also give lectures before the students, from time to time, on related subjects.

Students who are able to supplement their work by study in the day classes have special water color, and pen and ink rendering; the modeling of architectural subjects; lectures, and study of historic ornament.

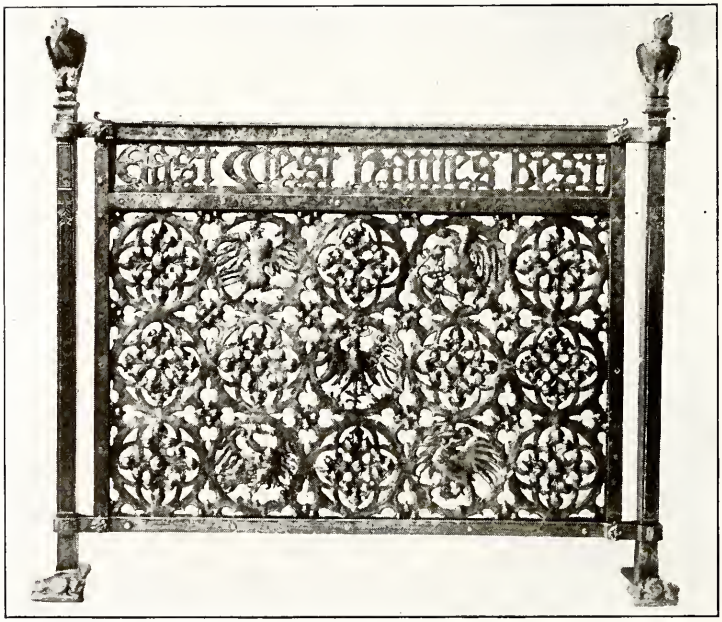
A certificate is awarded upon the satisfactory completion of the course.

Course in Building Construction

Wetherill P. Trout, Instructor.

Monday, Wednesday and Friday evenings, from 7 to 10 o'clock.

This course is for young men intending to become builders, head carpenters, mechanics, etc. The studies include details of house and general building construction in all its parts; making of and familiarity with architects' plans, elevations, and specifications; figuring and estimating; plumbing, heating, and ventilation.



FIRE SCREEN IN WROUGHT AND PIERCED IRON
DESIGNED AND EXECUTED BY PARKE EMERSON EDWARDS
A STUDENT OF THE SCHOOL

Classes in Metal-Work

Clarence Preston Andrade, Repoussé, Enameling, and Jewelry.

Samuel Yellin, Wrought Iron and Forging.

Instruction is given in the use of the different metals, gold, silver, German silver, copper, brass and iron, the making of tools, and the execution of practical work, such as bowls, plates, candlesticks, cups, jewel caskets, buckles, clasps, trays and heraldic mounts, lamp stands and shades, grilles, weather vanes, hinges, doorplates, lanterns, brackets, etc., from original designs.

SILVER CHALICE, SET WITH AMETHYSTS
DESIGNED AND EXECUTED BY FREDERIC CHARLES CLAYTER
A STUDENT OF THE SCHOOL

Class in Pottery

Charles Thomas Scott, Instructor.
John Ray Sinnock, Instructor, Evening Class.

THE pupils study the preparation and qualities of clays and colored bodies, with special reference to the production of artistic forms, and decoration in relief or intaglio; the construction of pottery, either built-up or turned; and the execution and firing of the finished work from their original designs, for garden vases, tiles, jardinieres, decorative tablets, etc., in stone-ware, sgraffito, and simple glazes.

For the use of this department, a special building has been constructed, with complete equipment, including a practical kiln.

The large collections of the Museum are studied in relation to the development of pottery in different periods and countries.

DECORATED GLAZED POTTERY
DESIGNED AND MODELED IN THE SCHOOL; AND FIRED IN THE SCHOOL'S KILN

Class in Wood-Work and Carving

Charles B. Dunn, Instructor.
Charles Thomas Scott, Design.

In session:—Daily, except Tuesdays, from 9 A. M. to 12 M., and 1 to 4 P. M. Monday, Wednesday and Friday evenings, from 7.30 to 9.30 o'clock. Saturdays, from 9 A. M. to 12 M., and 1 to 4 P. M.

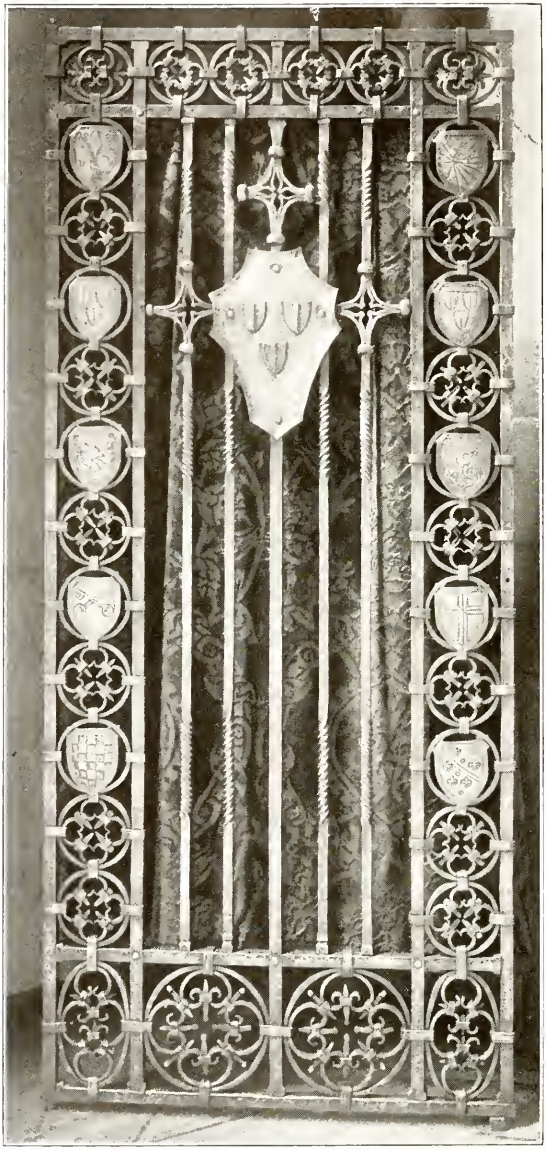
The course in Wood-work is divided into two classes.

First: The study of design in furniture; the detail drawing and construction of the same, involving the study of joinery, hand wrought mouldings, and enrichment of the surfaces by carving.

The work in this section is correlated with the Design and Interior Decoration courses.

Second: The study of Wood-work as related to the Normal training, the aim of which is the training of those preparing to be teachers; Manual Training in connection with the needs of the common schools; the equipping of a department; selection and ordering of stock; how to obtain the best results with a minimum number of tools; drawing; and construction of small models, such as could be used in the ordinary graded schools.

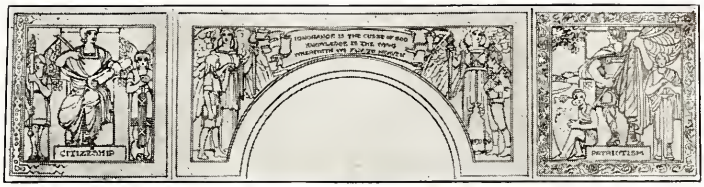
DESIGNED AND EXECUTED BY CLAUDIUS B. MERVINE, A PUPIL OF THE SCHOOL



WROUGHT IRON GATE.

DESIGNED BY PARKE EMERSON EDWARDS.

EXECUTED UNDER HIS DIRECTION BY FILIPPO BONAVENTURA AND CLAUDIUS ALLEN BREINER.
STUDENTS OF THE SCHOOL.



DECORATION IN SGRAFFITO. VESTIBULE OF THE ROSEMONT SCHOOL
BY JOHN RAY SINNOCK

Life Classes and Cast Drawing

HERMAN DEIGENDESCH, } Instructors.
MABEL BRUCE HALL, }

The life classes are for the study of the figure from the living model by students who are sufficiently advanced to profitably pursue such study and are in session Monday, Tuesday, Wednesday and Friday mornings. The poses are designed to express the decorative possibilities of the figure, and it is expected students will make use of the suggestion in their after-work in composition. The school has a very large collection of costumes and accessories, contributing the best combinations for effective arrangements.

The men's nude life class is in session Monday, Wednesday and Friday evenings, from 7 to 10 o'clock.

Regular work from the cast is continuous. Students are expected to devote at least four half days a week to drawing from the cast or from life, and a creditable rating in this branch must be obtained as a necessary condition of continuing in any of the regular courses in the Art Department, except that in the case of Class A the amount of time available for this work is three half days a week.

REPRODUCTION OF FIFTEENTH CENTURY ITALIAN COSTUME
MADE BY JANE CARROLL
A PUPIL OF THE COSTUME CLASS

Class in Costume Designing

Ida Evelyn Macfarlane, Color, Historic Styles.

John Ray Sinnock, Rendering in different mediums.

Mabel Bruce Hall, Drawing of the Figure from the Cast.

Herman Deigendesch, Drawing from Life.

J. Frank Copeland, Sketching from Costumed Model.

W. Gordon Thayer, in charge of Evening Work.

This class is for the study of the types of costumes best suited to modern dress. The students are given training in such historic styles as would suggest fundamental principles of draping, or of ornamentation, adapted to good taste. Color combination and textures are particular features of the course.

Sketches and careful studies are made from the costumed lay figure and the living model; and thorough exercises in rendering the materials used, in the various mediums: pencil, pen and ink, wash, and water color, with special reference to the proper presentation of subjects, and for reproduction in fashion periodicals and catalogues.

Each member of the class, during the season, designs and executes, for the School's permanent collection, one complete costume of a historic period. For this the School provides the materials, which are required to be of the proper fabrics. The adaptation of effective dress to Pageants and other decorative, dramatic representations, is made a feature of the required work.

This class is held during the regular sessions, and on Saturday from 9 A. M. to 12 M., and 1 to 4 P. M., and also on Monday, Wednesday and Friday evenings, during the season.

Saturday Classes

Regular classes are in session every Saturday morning from 9 until 12 o'clock, from the middle of October until the middle of April (the Saturdays following Thanksgiving, Christmas, and Good Friday excepted).

Methods of Art Teaching

The course has special reference to the work of supervisors and grade teachers and includes general free-hand drawing, blackboard demonstrations, perspective, water color, plant analysis, historic ornament, stenciling, and block printing. The principal of the School delivers lectures upon the place of drawing in modern education, principles of design, color, plans and elevations, isometric and cabinet projections, comparative anatomy, and Art history. The lectures are followed by work in the classroom on lecture subjects.

A course of home reading is required, and a book of clippings covering the subjects studied during the school year is compiled by each member of the class.

Normal Design Class

The Design class, under Mr. Ege, is for the development of various phases presented in the Methods of Art Teaching Course, and embraces the principles and practice of design, color harmony, lettering, and composition.

Upon the satisfactory completion of these courses a special certificate is awarded.

Junior Class

Edward Warwick, Instructor. Members of the Normal Class assisting.

The object of this class is to extend the opportunities afforded by the School to younger students who may be interested in these subjects, but are occupied during the greater part of their time with other studies of a general character.

Particular attention is given to modeling in clay and to color sketching. The class work is progressive and may extend over several years.

Subjects of Study

Drawing—Sketching in pencil and charcoal of familiar objects; good examples of proportion and perspective, and the principles of light and shade. Designing for booklet covers, tiles, and pottery.

Painting—Flowers, leaves, and fruit from nature; models, casts, and familiar objects. Elementary original composition. Stencils. Block printing. Decorative landscape. Illustration.

Modeling—Fruit, vegetable forms, and leaves, from casts and nature; animals from the cast and prints. Elementary original composition. Pottery.

SPECIAL CLASSES

Water Color

Mr. Copeland, Instructor. 9 A. M. to 12 M.

The pupils in this class study the decorative treatment of flowers, fruits, groups of still life, and drapery, and the composition and rendering of decorative landscape.

Metal Work and Jewelry

Mr. Andrade, Instructor. 9 A. M. to 12 M.

Instruction is given in the various processes of metal manipulation and enrichment, as repoussé, chasing, piercing, enameling, and the setting of stones.

Woodwork and Carving

Mr. Dunn, Instructor. 9 A. M. to 12 M., and 1 to 4 P. M.

This class has special relation to the work done in General, as well as Manual Training Schools.

Class in Water Color Painting

J. Frank Copeland, Instructor.

The pupils in this class study from groups of still life, flowers and draperies; from interiors; and at stated times work under the instructor's direction at the Museum in Memorial Hall, and out of doors.

Decorative applications are made of the studies, as far as possible.

Summer Class

Otto Frederick Ege, Instructor in Charge.

The summer session of four weeks in July is designed to assist those who desire to study art as a life profession and those actively engaged in the teaching of art.

Lectures, demonstrations, and instruction are given in aesthetics, historic art, principles and practice of design, color, and lettering; methods of teaching and supervision; and the development of courses of study; interior decoration, modeling and pottery.

Classes are in session from 9 A. M. until 12 M., and 1 to 4 P. M., except Saturday, which is reserved for visits to museums and libraries.

A special announcement giving definite information regarding rate of tuition, subjects, dates, and faculty of the Summer session, is issued in April.

Sketching from the Costumed Model

Mr. Copeland, Instructor. 1 to 4 P. M.

This class makes use of the many Period Costumes of the School. Pupils work in any medium. As this class is under the auspices of the Alumni Association there is no charge to Alumni members; non-members pay a fee of three dollars ($3.00) to the Treasurer of the Alumni Association.

Subjects of Study—Evening Classes

For those who are unable to avail themselves of the Day Classes, the School provides instruction on Monday, Wednesday and Friday evenings, from 7.30 to 9.30 o'clock (except the Life and Architectural Classes, which are in session from 7 to 10). The time devoted to the work of the evening classes is necessarily limited, but the School aims, as far as possible in the given time, to cover the field of the following courses of the Day Classes:—

Class A (see page 21).
" B (see page 22).
" C (see page 23).
Water Color Painting (see pages 27 and 44).
Life Class (see page 39).
Illustration Class (see page 29).
Interior Decoration Class (see page 27).
Metal Work (see page 35).
Woodwork (see page 37).
Architectural Drawing (see page 33).
Building Construction (see page 34).
Printing Course (see page 47).
Principles of Interior Decoration (see page 47).
Costume Designing (see page 41).
Library Research, Monday evenings.

Program of Evening Classes

It is possible for the students to practice most of these subjects every evening, but the special instruction will be given as follows:

Subject	Evening			Hour
Architectural Drawing and Design....	Mon.	Wed.	Fri.	7.00-10.00
Building Construction	Mon.	Wed.	Fri.	7.00-10.00
Casting Methods	Mon.	.....	...	7.30-9.30
*Composition Illustration	Mon.	.....	...	8.00-9.30
Costume Design and Rendering.....	Mon.	Wed.	Fri.	7.30-9.30
Design (Advanced)				
Carpets, Lace, Wall Paper	Mon.	Wed.	Fri.	7.30-9.30
Design General	Mon.	Wed.	Fri.	7.30-9.30
Design in Relation to Illustration.....	....	Wed.	...	7.30-9.30
Drawing (Preparatory)	Mon.	Wed.	Fri.	7.30-9.30
Drawing from the Antique.....	Mon.	Wed.	Fri.	7.30-9.30
Drawing from the Antique (Advanced)	Mon.	Wed.	Fri.	7.30-9.30
Drawing from Life	Mon.	Wed.	Fri.	7.00-10.00
Drawing, Analysis of Ornament.....	Mon.	Wed.	Fri.	7.30-9.30
Drawing, Detail of Furniture	....	Wed.	...	7.30-9.30
Historic Ornament	Mon.	.....	...	7.30-9.30
Interior Decoration (Practice).....	Mon.	Wed.	Fri.	7.30-9.30
Interior Decorations (Principles).....	....	Wed.	Fri.	7.30-9.30
Lettering	Mon.	.....	...	7.30-9.30
**Lectures, Historic Ornament.....	....	Wed.	Fri.	8.30-9.30
Library, Reference	Mon.	.....	...	7.00-10.00
Modeling	Mon.	Wed.	...	7.30-9.30
Perspective	....	....	Fri.	7.30-9.30
Pottery	....	.....	Fri.	7.30-9.30
Printing—Composition	Mon.	.....	Fri.	7.30-9.30
Rendering, Brush	Mon.	.....	...	7.30-9.30
Rendering, Water col., pen and ink, etc.	....	Wed.	...	7.30-9.30
Rendering, in Wash	....	.....	Fri.	7.30-9.30
Wood Carving	Mon.	.....	Fri.	7.30-9.30
Wood Work	Mon.	Wed.	Fri.	7.30-9.30
Wrought Iron Forging	Mon.	Wed.	Fri.	7.30-9.30

* Third Monday of each month.

** Beginning the second Friday in January; six lectures.

Principles of Interior Decoration

Otto Frederick Ege, Instructor Interior Decoration and Rendering.

Edward Warwick, Instructor, Period Furniture.

This course will include instruction in the principles of color and design in direct relation to the problems of the Interior Decorator; demonstrations showing methods of sketching and representing textures, ornament, and furniture, quickly and effectively; the study of the distinguishing characteristics of furniture and furnishings of the important periods, and the present day use of these periods.

This will be supplemented by illustrated lectures on historic ornament and research work.

Monday and Wednesday evenings are devoted to the practice of designing interiors.

Class for Printers and Compositors

Otto Frederick Ege, Instructor.

A class embracing the study of the various features of the master printers' work will be held two evenings a week (Mondays and Fridays), from October to April.

The instruction will have special reference to the principles involved in producing excellence in printing. The consideration of the size, appropriateness of style, and spacing of type, the relation of type to paper, marginal effects, the designing of light and dark (tone) areas, color, the use of ornamental features, as head and tail pieces, initial letters and borders, and the placing of illustrative forms, will be fully discussed and illustrated.

Practice in the sketching of "lay outs" will be continued throughout the course.

This class will have the benefit of criticism from Mr. Edward Stern, Mr. E. Lawrence Fell, and Mr. Morris Weil.

NATURE STUDY AND CONVENTIONAL TREATMENT.
BY HENRY PITZ, A PUPIL OF THE SCHOOL.

CERTIFICATES AND DIPLOMAS

A certificate is awarded on the satisfactory completion of the course in Industrial Drawing. (Class A.)

Pupils, who, having received this certificate, satisfactorily complete the Design Courses, or the full course in either Normal Art Instruction, Interior Decoration, or Illustration, receive the diploma of the School.

Students may be admitted on examination to any of the following courses, and on the satisfactory completion of the prescribed work a special certificate will be awarded:—

Interior Decoration.

Illustration.

Surface Design.

Constructive Design and Modeling.

Costume Design.

Curatorship.

Architectural Drawing (evening).

Methods of Art Teaching.

Summer Course in Methods of Art Teaching.

All works executed by pupils are regarded strictly as exercises, not results, and students practice the several kinds of subjects until the work required can be performed with facility in a reasonable time. The school reserves the right to retain at least one specimen of every student's work in each class.

FEES

Regular day Class, $80 a year of eight months (September to May), or $12 a month, except that for students coming from foreign countries the fee is $90 a year or $12 a month.

Regular Evening Class, $12 a year of six months (October to April).

Regular Saturday Class, $10 a year of six months (October to April).

Summer Class, $20 a term of four weeks.

Fees for special or partial courses must be arranged with the Registrar.

All fees are payable in advance, and *money once paid will in no case be refunded,* except by special action of the committee, in case of serious illness.

The fee for the Diploma is $5.00, payable on notice from the Registrar.

Graduates returning to the school for further study may have their fees remitted in consideration of services rendered by assisting in teaching, or by the execution of work for purposes of demonstration.

DECORATIVE CARVING FOR CHEST
DESIGNED AND EXECUTED BY A PUPIL OF THE SCHOOL

PRIZES

In addition to Special Prizes, a considerable number of which are offered to the students from time to time, the following Prizes are regularly awarded at the close of each school year. All works receiving prizes become the property of the school or are retained for one year.

Frederic Graff Prize—$20, for architectural design, competed for by students of the evening class alone.

Henry Perry Leland Memorial Prize—$25, offered by Mrs. John Harrison for the best work in illustration.

Associate Committee of Women's First Prize (the Elizabeth Duane Gillespie Prize—$20, awarded by the Associate Committee of Women for the best work in the course of Industrial Drawing.

Associate Committee of Women's Second and Third Prizes, $10 each, offered by the same committee for work in Original Design.

Emma S. Crozer Prizes—$20 for best work in Drawing, and $20 for best work in Modeling.

Caroline Axford Magee Prize—$20, offered by Miss Fannie S. Magee for such work as may be determined by the jury of awards.

Mrs. Thos. Skelton Harrison Prize—$15, for work in Wrought Iron.

Weber Prize—Drawing Table, offered by F. Weber & Co for the best work in Instrumental Drawing.

Girls' Industrial Art League Prize—$10, for meritorious work by a student member of the league.

G. Gerald Evans Prize—$10, offered by Mr. G. Gerald Evans, for a piece of cabinet work meritorious in design and execution.

Mrs. Thomas Roberts Prize—$20 is offered annually by Mrs. Thomas Roberts, to be awarded at the discretion of the Principal.

Herbert D. Allman Prizes—Prize of $10, offered by Mr. H. D. Allman, of the Advisory Committee, for the best design for wall paper. Prize of $10, for the surface design having the best effect of contrasted color harmony.

John Harrison Memorial Prize—$15, offered by Mrs. John Harrison, for a piece of carved furniture.

Emily Leland Harrison Prize—$10, offered by Mrs. John Harrison, for work in wrought iron.

Mrs. Joseph F. Sinnott Prize—$10, offered by Mrs. Joseph F. Sinnott, for the best original garden vase executed in cement.

Mrs. Francis Forbes Milne Prize—$10 is offered annually by Mrs. Francis Forbes Milne, to be awarded at the discretion of the Principal.

Miss Nina Lea Prize—$20, offered for the best work in water-color painting.

Mrs. J. L. Ketterlinus Prizes—$10 for the best design for a cover for the Museum Bulletin.
$10 for consistent decorative quality of illustrative work.

John J. Boyle Prize—$10, offered by Mr. John J. Boyle, of the Advisory Committee, for general excellence in modeling.

Mary Lucretia Ramborger Prize—$5, offered by the Alumni Association for the best set of sketches made in the costume class.

Mabel Bradley Holbrook Prizes—Two of $5 each, offered to Section I, Illustration Class, for the best study from animals; to Section II, for the best drawing of the skeleton of a bird or a quadruped.

Prize Scholarships—Five prize scholarships, on the Joseph F. Temple Foundation, for the ensuing year, are awarded annually at the Commencement Exercises, to students of the School on the basis of their records,

and in addition, six Memorial Prize Scholarships are awarded annually by the Alumni Association of the School of Industrial Art, to Associate Members, for a term of one year, for advanced study in the school, as follows:

The Charles Godfrey Leland Scholarship—Founded by Mrs. John Harrison.

The M. Theresa Keehmlé Scholarship and *The Aspasia Eckert Ramborger Scholarship*—Founded by Mr. William Keehmlé Ramborger.

The Edward Tonkin Dobbins Scholarships (3)—Founded by Miss Mary A. Dobbins.

"THE SHEPHERD BOY."
ORIGINAL ILLUSTRATION BY CONRAD DICKEL.
A PUPIL OF THE SCHOOL.

A Partial List of Former Students of the School with their Occupations

Students are asked to aid the Director in correcting and extending this list.

For a corresponding list of former pupils of the Textile classes, see circular of that Department.

ARCHITECTS AND ARCHITECTURAL DRAUGHTSMEN

BARRETTO, CARLOS.....Manila, P. I.
BASSETT, GEORGE C.....Philadelphia
BENCKER, G. B.....Philadelphia
BENCKER, RALPH B.....Philadelphia
BERZNER, A.....Philadelphia
BETELLE, J. OSCAR.....Philadelphia
BICKEL, C.....Philadelphia
BISHOP, A. C.....Philadelphia
BISSEGGER, J. J.....Philadelphia
BISSELL, E. P.....Philadelphia
BISWANGER, C. T.....Philadelphia
BOYER, LYNN H.....Philadelphia
BRINKWORTH, W. B.....Philadelphia
CAIRN W. BROOKS.....Philadelphia
CALDER, NORMAN.....New York City
CALVERT, LOUIS.....Philadelphia
CASNER, C. A.....Philadelphia
CHURCHMAN, C. W.....London, England
CONEYS, JOHN.....Philadelphia
CONWAY, W. L.....Philadelphia
CUSTER, W. L.....Philadelphia
DE MOLL, C.....Philadelphia
DINGEE, JOSEPH T.....Philadelphia
DONOLINE, J. M.....Philadelphia
DUNLAP, A. .....Philadelphia
EDMUNDS, F. D.....Philadelphia
ETTER, H. B.....Philadelphia
FETTEROLF, EDWIN H.....Philadelphia
FEUSTMANN, MAURICE M.....Philadelphia
FRY, J. W. B.....Philadelphia
GETZ, PETER F.....Philadelphia
GRATER, URSINUS.....Norristown, Pa.
HARRIS C.....Philadelphia
HAYS, FRANK A.....Philadelphia
HIGGINS, JOSEPH R.....Philadelphia
HINDERMAN, CARL.....Philadelphia
HOOVER, IRA W.....Toledo, Ohio
IRWIN, H.....Philadelphia
JAMIESON, J. P.....Philadelphia
KIMMEL, T. EARL.....Washington, D. C.
KLAUDER, CHARLES.....Philadelphia
KLINGES, I. P.....Philadelphia
LEHMAN, E. P. .....Philadelphia
LONG, ALBERT T.....Washington, D. C.

MacKELLAR, R. ..... Red Bank, N. J.
MARTIN, FRANK ..... Philadelphia
MAYO, WALTER ..... Philadelphia
McCONAGHY, CAROLINE ..... Philadelphia
McILVAIN, CORNELIUS ..... Philadelphia
MOLITOR, JOHN ..... Philadelphia
MORGAN, T. S. ..... Philadelphia
MURRAY, L. WALTER ..... Portland, Ore.
OSLEN, R. L. ..... Philadelphia
PARKER, CHARLES ..... Philadelphia
PHELAN, J. V. ..... Philadelphia
POWERS, E. S. ..... Woodbury, N. J.
PRENTZEL, D. A. ..... Philadelphia
PRICE, WALTER F. ..... Philadelphia
REEVE, R. M. ..... Philadelphia
RIEGER, H. E. ..... Philadelphia
RING, J. ..... Philadelphia
RITTER, F. J. ..... Philadelphia
RUSS, C. F. ..... Philadelphia
SCHINOMMYER, W. G. ..... Philadelphia
SEELER, EDGAR V. ..... Philadelphia
SHAEF, CHARLES ..... Philadelphia
SHEFFLER, J. F. ..... Reading, Pa.
SHEPHERD, J. G. ..... Philadelphia
SHULER, CLYDE ..... Philadelphia
SIMON, GRANT ..... Philadelphia
SMITH, WALTER BELL ..... Philadelphia
SMITH, W. J. ..... Chicago
STEHLE, C. ..... Philadelphia
STRATTON, RICHARD ..... Philadelphia
TALUM, H. ..... Philadelphia
THOMPSON, WILLIAM H. ..... Philadelphia
TIERS, WALTER A., Bureau of Surveys ..... Philadelphia
WALTON, H. L. ..... Philadelphia
WALTON, W. ..... Philadelphia
WHITE, RALPH E. ..... Philadelphia
WINTER, R. C. ..... Philadelphia
YARDLEY, E. H. ..... Philadelphia
YOCUM, STANLEY ..... Philadelphia
ZEIGLER, CHAS. A. ..... Riverside, N. J.

BOOKBINDERS

CUSTER MARGARET M. ..... Porristown, Pa.
FAUNS, B. P. ..... Philadelphia
ST. JOHN, AGNES ..... Boston, Mass.

BUILDERS

REEVES, HENRY ..... Philadelphia

CABINET MAKERS

HEMSING, WILLIAM S. ..... Souderton, Pa.
HENNIG, CHARLES ..... Philadelphia
HUTH, J. C. ..... Philadelphia
NETZLEY, J. C. ..... Ephrata, Pa.
THEIS, C. W. ..... Philadelphia

CARVERS (IVORY)

BACHMAN, H. E. ..... Philadelphia

CARVERS (STONE)

CARLSON, F. ..... Philadelphia
COOPER, E. ..... Philadelphia
FRASER, DONALD ..... Philadelphia
KOESTER, LOUIS ..... Philadelphia
PATTERSON, GEORGE ..... Philadelphia
WALMSLEY, J. ..... Philadelphia

CARVERS (WOOD)

BANNER, EDWARD ..... Philadelphia
BAUER, CHARLES J. ..... Philadelphia
DALMASSE, ROMAINE ..... Philadelphia
DEMIAN, J. ..... Philadelphia
DENI, FRANK ..... Philadelphia
DENTZEL, W. ..... Philadelphia
FRANKE, CHARLES ..... Philadelphia
KAUFMAN, J. ..... Philadelphia
LUTZ, C. A. ..... Philadelphia
MENSCH, WILLIAM ..... Philadelphia
MORWITZ, ARNO, with Pooley Furniture Co. ..... Philadelphia
REMMLEIN, J., with J. Maen ..... Philadelphia
RUCKES, GEORGE ..... Philadelphia
RUPPEL, F. C. ..... Philadelphia
SEGAL, I. ..... Philadelphia
STERN, F. B. ..... Philadelphia
SCHOCH, J. E. ..... Camden, N. J.
VECCHIOLLI, DONATO ..... Philadelphia
WUMSEH, W. ..... Philadelphia

FURNITURE MAKERS AND DESIGNERS

BARBER, JOHN ..... Philadelphia
BARBER, J. BURTON ..... Philadelphia
COOLEY, BYRON R., with Grand Rapids Store Fixture Co., Grand Rapids, Mich.
DEWAR, W. H., with Pooley Furniture Co. ..... Philadelphia
EVANS, G. GERALD ..... Philadelphia
FAVA, ANGELO, with Karcher & Rehn ..... Philadelphia
FOSTER, ERNST, with Grand Rapids Store Fixture Co., Grand Rapids, Mich.
GOLZ, JULIUS, with Karcher & Rehn ..... Philadelphia
HENSHELL, FRED., with Hale & Kilburn ..... Philadelphia
HICKMAN, MARION V., with G. Gerald Evans ..... Philadelphia
HOLT, WILLIAM, with Berkey, Gay & Co. ..... Grand Rapids, Mich.
KRAUSE, LOUIS ..... Philadelphia
McDEVITT, RALPH, with Lincoln Furniture Co. ..... Philadelphia
MERCER, W. HARRY ..... Philadelphia
MERTZ, O. E., with Pooley & Co. ..... Philadelphia
MERVINE, CLAUDE B., with Joseph Horne Co. ..... Pittsburgh, Pa.
NONNEMAKER, JAY, with Berkey & Gay ..... Grand Rapids, Mich.
ROBERTS, W. S., with Hartman & Co. ..... Philadelphia

SMITH, OSCAR L. ..... Philadelphia
SMYSER, D. H., with Sawyer Bros. ..... Dallas, Texas
ZIEGLER, HARRY S., JR., with Chapman Decorative Co. . Philadelphia

UPHOLSTERERS

KLOTZ, GEO. A. ..... Philadelphia
RAMSDEN, J. V. ..... Philadelphia
RITTER, W. L. ..... Philadelphia

INTERIOR DECORATORS

ADOLPHE, ALBERT JEAN, with Carlyle & Joy ..... Philadelphia
ANDERSON, JOHN W., with John Wanamaker ..... Philadelphia
BARRELL, F. W. ..... Philadelphia
BARTHMAIER, H. C. ..... Philadelphia
BENNER, C. A. ..... Philadelphia
BOND, W. A., with Torgnorelli & Voit ..... Philadelphia
BOYER, HELEN ..... Philadelphia
BROWN, ELMERS, with Holmes & Co. ..... Philadelphia
BURYHOF, CHARLES ..... Philadelphia
CAVE, HERBERT E., of Chas. J. Benson & Co. ..... Baltimore
CHEW, WALTER G., with Strawbridge & Clothier ..... Philadelphia
CHEW, WALTER A., with Gimbel Bros. ..... Philadelphia
CLARK, A. W., with John Wanamaker ..... Philadelphia
COHEN, LOUIS G., with Torgnorelli & Voit ..... Philadelphia
CRAIGHILL, S. PRESTON ..... New York
D'ASCENZO, NICOLA ..... Philadelphia
DEKER, JOSEPH, with Chapman Decorative Co. ..... Philadelphia
DEAN, COLIN, with Darlington Co. ..... Philadelphia
ECOB, FRANCES H. ..... Flushing, N. Y.
ELTER, HARRY with Cramps Shipbuilding Co. ..... Philadelphia
ELY, DONALD H., with Marshall Field & Co. ..... Chicago, Ill.
ENGLAND, RUSSELL, with Art and Decorating Co. ..... Philadelphia
FETHERSTON, FLORENCE C. ..... Philadelphia
FISHER, EDITH ..... Pittsburgh, Pa.
FRIEDMAN, JOSEPH, with Daniel Sutton ..... Philadelphia
GERBER, FRED ..... Philadelphia
GERBER, PHILIP ..... Philadelphia
GOLDBERG, DAVID ..... Philadelphia
GUGERT, GEORGE L. ..... New York City
HADLEY, PAUL ..... Indianapolis, Ind.
HAMILTON, WILLIAM ..... Pasadena, Cal.
HEMPHILL, REBECCA, with Campbell & Co. ..... Philadelphia
HUMMA, JOHN R., with Tiffany & Co. ..... New York City
INSKIP, WILLIAM ..... Buffalo, N. Y.
JOUNCE, WALTER ..... Philadelphia
KAUFMANN, W. ..... Philadelphia
KEIRE, HENRY, with G. Gerald Evans ..... Philadelphia
KEYSER, LEON ..... Philadelphia
KIER, LYNTON H. ..... Philadelphia
KNOWLES, W. IRVING, with John Wanamaker ..... Philadelphia
KNOX, LENA ..... Pittsburgh, Pa.
LEUMAN, EDNA, with Chapman Bros. ..... Philadelphia
LICHTEN, FRANCES, with Kier & Kier ..... Philadelphia
LITTLEFIELD, SPENCER, with Duncan & Duncan ..... Philadelphia
LIVENGOOD, FRANCIS H., with Gimbel Bros. ..... Philadelphia

LUCCERENI, JOHN, with Duncan & Duncan.....Philadelphia
LYNAM, ETHEL.....Philadelphia
MacCARTNEY, FRANCIS, with Snellenburg Co.....Philadelphia
MacGREGOR, N.....Philadelphia
MATHER, WILLIAM W., with Gimbel Bros.....Philadelphia
MELCHER, GEORGE .....Pasadena, Cal.
McCARTER, WILLIAM, JR.....Philadelphia
METZ, WILLIAM T.....Philadelphia
NASH, CARL E.....Pasadena, Cal.
NELSON, JOHN JOSEPH.....Philadelphia
NORAK, JOSEPH.....Philadelphia
ORWIG, HENRY M.....St. Louis, Mo.
PAREDES, GREGORIO.....Manila, Philippines
PRICHARD, E. S., with Karcher & Rehn Co.....Philadelphia
PULLANZ, J.....Philadelphia
RENNER, HERBERT, with Strawbridge & Clothier.....Philadelphia
RINDSKOFF, ALEXANDER C.....New York
SHADLE, ANNA E.....York, Pa.
SHERIDAN, MARK .....Los Angeles, Cal.
SHERRY, M. V., with Chapman Co.....Philadelphia
SHISLER, A. F., with D'Ascenzo Co.....Philadelphia
SHOVER, LUCY M.....Indianapolis, Ind.
SIMA, FRANK A., with F. Sima & Son.....Philadelphia
SPRENKLE, ARTHUR G., with Dewar, Clinton & Alexander Co., Pittsburgh, Pa.
STEVENS, THOMAS GEORGE.....Philadelphia
STOUT, A. H.....Philadelphia
SUTTON, DANIEL EVERETT.....Philadelphia
TAWS, LOUIS J., with Strawbridge & Clothier.....Philadelphia
TEUPE, F. W.....Philadelphia
THOMA, ANNABEL L., with D'Ascenzo Co. .....Philadelphia
WALTON, F., JR.....Philadelphia
WATERMAN, ANNA M.....Philadelphia
WEHNER, TONY.....Philadelphia
WENCK, CHARLES S., with Shepard Norwell & Co....Boston, Mass.
WHITEHEAD, CHARLES V.....Philadelphia
WILLIS, CHARLES, with MacGregor & Sons.....Philadelphia
WOLTERS, R.....Philadelphia
WOOD, ELIZABETH.....Philadelphia
ZIEGLER, W. L., with Chapman Bros.....Philadelphia

SCENE PAINTERS

SPARKS, WILL, Little Theatre .....Philadelphia
WILLIAMS, JOHN.....New York, N. Y.

DECORATIVE PAINTERS AND DESIGNERS

BATES, AURA A.....Philadelphia
BAXTER, REBA.....Philadelphia
BICKLE, HELEN A.....Philadelphia
DANTZIG, M.....New York
CUMMINGS, HELEN N.....Washington, D. C.
EDWARDS, WILLIAM M.....Philadelphia
GRAUER, WILLIAM.....Philadelphia
GRIM, W.....Philadelphia
HUNTINGDON, MRS. ANNA W.....Philadelphia

JONES, EDITH G. ..... Philadelphia
KELLY, LAURA ..... Philadelphia
MEHALCK, S. T. ..... Philadelphia
NEWMAN, W. MAUD ..... Philadelphia
NICHUALS, B. ASHMEAD ..... Philadelphia
PADULA, L., ... Philadelphia
PETCH, ADELE ..... Philadelphia
PLATT, MARIE S. ..... Nantucket, Mass.
SAUER, JESSIE E. B. ..... Shellburne Falls, Mass.
SMITH, EDITH ..... Philadelphia
TRUEBLOOD, SARAH E. ..... Philadelphia
VAN GELDER, PETER ..... Philadelphia
WARGA, ERNEST ..... Philadelphia
WILLIAMS, JOHN ..... New York
WELKER, CARL V. ..... Philadelphia

DECORATIVE SIGN PAINTERS

BLANKOFF, E. ..... Philadelphia
FEELEY, MORRIS ..... Philadelphia
HAMMERLE, CARL ..... Philadelphia
HERZBERG, CHARLES ..... Philadelphia
JACKSON, A. WARE ..... Harrison, Ark.
McLAUGHLIN, O. ..... Philadelphia
MEAGHER, W. J. ..... Philadelphia
THUME, R. ..... Philadelphia
WOODWARD, FRANK ..... Cleveland, Ohio

CHINA DECORATORS

COBDEN, MRS. NELLIE C. ..... Philadelphia
COCHRAN, MRS. W. J. ..... Philadelphia
TRIPLER, LOUISE ..... Philadelphia
ROEBECK, ELIZABETH ..... Bethlehem, Pa.
CANNON, FLORENCE V. ..... Camden, N. J.

DESIGNERS (BANKNOTE)

DAVIS, W. S., with Security Bank Note Co. ..... Philadelphia

DESIGNERS (BOOK COVERS)

DEES, H. P., with Elliott & Co. ..... Philadelphia

DESIGNERS (CARPET)

BAKER, RAYMOND ..... Philadelphia
CHALFIN, J. ..... Philadelphia
CLOSKEY, H. M. ..... Philadelphia
DAVISON, W. ..... Philadelphia
DIEZ, JOHN ..... Philadelphia
FROMUTH, AUGUST ..... Philadelphia
GEIGER, NELSON T. ..... Philadelphia
GILLIARD, CHARLES ..... Philadelphia
GOODWIN, HOWARD R. ..... Philadelphia
HAWKINS, A. J., with Hardwick & Magee ..... Philadelphia
JARVIS, OWEN ..... Philadelphia
KOMMER, JOHN T. ..... Philadelphia
MAY, ANNA K., with Hardwick & Magee ..... Philadelphia

SHULTZ, LOUIS.....Philadelphia
STEIGER, W., with Hardwick & Magee.....Philadelphia
TEMME, J.....Philadelphia
VICKERS, D. P., with Overbrook Co.....Philadelphia
WEBER, CARL.....Philadelphia
WEBER, HARRY, with Barnes & Beyer.....Philadelphia
WILLIAMS, N. W., with Hardwick & Magee.....Philadelphia

DESIGNERS (COSTUMES)

CAVE, EDNA.....Philadelphia
CROOK, GERTRUDE M.....Philadelphia
HARTSON, SARAH R.....Philadelphia
HOWARD, MRS. N. C.....Danville, Va.
THOMA, CORALLIE P. B.....New York
TWADDELL, BEATRICE.....Philadelphia
TWADDELL, FLORENCE P.....Philadelphia

DESIGNERS (EMBROIDERY)

APPLEGATE, JACOB, with Gimbel Bros.....Philadelphia
BRANIN, SUSIE E.....Philadelphia
COHEN, HATTIE.....Philadelphia
DE CARLO, JENNIE.....Philadelphia
EAGAN, MARY C.....Philadelphia
HANSELL, MARGARET A., with Hohenstadt & Co.....Philadelphia
HELMBOLD, LILLIE M., with Strawbridge & Clothier..Philadelphia
HOBBS, ANNA F., with Phila. Sc. of Art Needlework....Philadelphia
LLOYD, ELEANOR.....Philadelphia
LONG, ISABEL, with Smith, Ramsay Co.....Philadelphia
MARSHALL, GEORGE W.....Philadelphia
NOLAN, MARY C., with John Wanamaker.....Philadelphia
PADGETT, ANNA L.....Bethlehem, Pa.
PETTIT, ETTA M., with John Wanamaker.....Philadelphia
PRETTYMAN, JEAN.....Philadelphia
ROBERTS, DORA S., Philadelphia Embroidery Co.....Philadelphia
SCHRAUM, ALICE.....Philadelphia
STEVENSON, MARIE E.....Philadelphia

DESIGNERS (GAS FIXTURES, ETC.)

BILSON, C. R.....Philadelphia
FLORIOT, E. C., with Horn & Brannen.....Philadelphia
KLEIN, MAX, with Enon Co.....New York
KORNBAU, KENNARD J., with Sterling Bronze Co....New York City
KRAYER, J. FREDERICK, Supt. Mfg. Dept., Gibson Co..Philadelphia
McKEIAGE, R.....Philadelphia
MITCHELL, EDW. P., with Cornelius & Rowland.....Philadelphia
REYNOLDS, VINCENT.....Philadelphia
THALEG, OSCAR.....Philadelphia
WALSH, W. E.....Boston, Mass.
WASHINGTON, ELIZABETH F., with Lippincott Soda Fountain Co., Philadelphia
WALTERS, JOHN.....Philadelphia
WOLTERS, HERMAN, with Lloyd Garrett Co.....Philadelphia
YARDLEY, HORACE.....Boston, Mass.
ZIMMERMAN, WILLIAM.....Philadelphia

GENERAL DESIGNERS

BATES, WILLIAM H.....Philadelphia
BOWMAN, C. H.....Philadelphia
CARROLL, BENJAMIN.....Philadelphia
CONNER, B. T.....Philadelphia
DANNERTH, C. A.....Philadelphia
DE ARMOND, F. L.....Philadelphia
EUGET, J. M.....Philadelphia
GENTSCH, M. F.....Philadelphia
HOTTINGER, M. A.....Philadelphia
HUTTON, F. B.....Philadelphia
KANE, H. J.....Doylestown, Pa.
KELLY, JOHN.....Philadelphia
KUTCHERA, H.....Philadelphia
LANG, WILLIAM.....Philadelphia
LAWSON, DAVID.....Philadelphia
LEDERMAN, J. M.....Philadelphia
LUDELL, HAROLD.....Philadelphia
MARTIN, WILLIAM S.....Philadelphia
MELLON, WILLIAM S.....Philadelphia
OBERLANDER, ROBERT S.....Philadelphia
O'BRIEN, F.....Philadelphia
OFFENHAUER, W.....Philadelphia
OGIER, VICTOR.....Philadelphia
OTT, FREDERICK, with Renfrew Mfg. Co.....Adams, Mass.
PRICHARD, S. .....Philadelphia
PUGH, GEO. W.....Philadelphia
RODENBOCH, F.....Philadelphia
RUBY, EDNA B.....Chicago, Ill.
SAVOURNIN, B. H.....Philadelphia
SEITZER, G. A.....Philadelphia
SHOVER, EDNA M.....Indianapolis, Ind.
SICKELS, W. H.....Philadelphia
SHIELS, THOMAS.....Philadelphia
SHINLE, JOHN.....Philadelphia
SNYDER, A. F.....Philadelphia
STECK, E. A.....Philadelphia
STOERTZ, A.....Philadelphia
YUNDT, CHARLES.....Philadelphia

DESIGNERS (JEWELRY)

BLAETZ, GERTRUDE.....Philadelphia
BLAKE, FRANCES, with Watson & Co.....San Francisco, Cal.
DePLANQUE, CARL.....Philadelphia
DONNELLY, J. F.....Philadelphia
EBERT, WILLIAM.....Philadelphia
FOULKROD, HELEN.....Philadelphia
GECKLER, E. .....Philadelphia
GECKLER, LAURA .....Philadelphia
HANSELL, MARGARET .....Philadelphia
HEAD, MABEL .....Philadelphia
KIEHL, NETTIE E., with Keystone Watch Case Co.....Philadelphia
McARTHUR, J. E.....Philadelphia
POLLARD, H. .....Philadelphia
SCHNAUFFER, WILLIAM .....Philadelphia

SMITH, WALTER, with Simons Bros.....Philadelphia
SODERLAND, B. I.....Philadelphia
STRAUGHAN, EVELYN G.....Philadelphia
WURTZ, ANNA .....Philadelphia
ZOTHE, W. R. .....Philadelphia

DESIGNERS (LACE)

ANDERSON, FLORENCE .....Philadelphia
ASHWORTH, HANDEL .....Philadelphia
BAER, ARTHUR .....Philadelphia
BICKEL, A. CLIFTON.....Philadelphia
BRAID, MARY .....Philadelphia
BRODHEAD, H. J.....Philadelphia
CARMAN, MILTON .....Philadelphia
GECKLER, VIOLA M.....Philadelphia
GOLL, J. .....Philadelphia
HARDY, H. W.....Philadelphia
HERMANN, F. F.....Philadelphia
HUFF, CHARLES D.....Philadelphia
INMAN, R. B.....Philadelphia
KIRMSE, F. .....Philadelphia
McGINLEY, J. W., JR.....Philadelphia
PETZOLD, A. .....Philadelphia
ROSMER, W. J.....Philadelphia
SCHNITZLER, W. G.....Philadelphia
SIEGFRIED, R. .....Philadelphia
SIMPSON, J. M.....Philadelphia
STEVENSON, G. A.....Philadelphia

DESIGNERS (MILLINERY)

FURMAN, MARGARET D. H.....Philadelphia
LUTZ, ELLA .....New York

DESIGNERS (MUSIC COVER)

DEWEY, ALFRED .....New York
FORD, NELLIE A. KULLING.....Philadelphia

DESIGNERS (OILCLOTH AND LINOLEUM)

BOWER, A. L., with Potter & Co.....Philadelphia
SEVERNS, A. LINCOLN, with Farr & Bailey.....Camden, N. J.

DESIGNERS AND DECORATORS OF POTTERY

BERG, KATE DE W.....Philadelphia
BRINTON, ANNE H.....Philadelphia
HEACOCK, R. A.....Philadelphia
HINDS, J. DONALD.....Trenton, N. J.
MORRIS, FRANK.....Trenton, N. J.
TEMPLE, CELIA.....Oyster Bay, N. Y.
THUMLERT, ADALINE M.....Philadelphia
URBAN, GRACE L.....Royersford, Pa.

DESIGNERS (PRINTED STUFFS)

LE FORTE, H. B., Silks.....New York
TWINING, EMMA L., Shirtings.....Philadelphia

DESIGNERS (RUGS)

CHADWICK, BERTRAM ..... Philadelphia
FOX, JACOB R. ..... Philadelphia
GLEDHILL, D. F. ..... Philadelphia
GOODWIN, HOWARD ..... Philadelphia
HAIMBACH, CHARLOTTE ..... Philadelphia
KNOX, A. ..... Philadelphia
LEUPOLD, HARRY ..... Philadelphia
RICE, WILLARD M., with Bromley & Co. ..... Philadelphia
WILKINSON, H. M. ..... Philadelphia

STAINED GLASS MANUFACTURERS AND DESIGNERS

ALWORTH, GERTRUDE B., with H. J. Smith & Sons .. Philadelphia
BROWNE, F. W., with Decorative Glass Co. ..... Philadelphia
DORIOT, JULES, with Decorative Glass Co. ..... Philadelphia
HALLECK, P. P. ..... Pittsburgh, Pa.
HAWKINS, E. R. ..... Philadelphia
HERBERT, MILTON PAUL, with Dukes Co. ..... Philadelphia
HOFFMAN, W. E. ..... Philadelphia
HOLT, MARIA L. ..... Los Angeles, Cal.
KEELER, R. B., with D'Ascenzo Co. ..... Philadelphia
LAIBLE, F. ..... Philadelphia
PERDUE, BERTHA G. ..... Philadelphia
PIERRO, JOSEPH, with D'Ascenzo Co. ..... Philadelphia
REITH, F., with Reith & Son ..... Philadelphia
RITTER, ELMA S., with Decorative Glass Co. ..... Philadelphia
STANBIO, ANNA WAGNER ..... Memphis, Tenn.
SWEENEY, FRANCES DARBY, Prop., Decorative Glass Co., Phila.
WIEDER, FRANK, with Decorative Co. ..... Philadelphia
YUNDT, CARL ..... Philadelphia

STATIONERY DESIGNERS

BUCK, WINIFRED ..... New York
BUSSINGER, HELEN A., with Dreka & Co. ..... Philadelphia
DE VINE, MARY V., with Beckman Co. ..... Philadelphia
GREMSON, W. E., with E. A. Wright ..... Philadelphia
HOTTINGER, W., with Elliott & Co. ..... Philadelphia
JENNETT, HERBERT H., with Dreka & Co. ..... Philadelphia
JOHNS, HELEN, with Bailey, Banks & Biddle ..... Philadelphia
KUTZ, ELDA ..... Philadelphia
LANDREGAN, JEAN, with Bailey, Banks & Biddle ..... Philadelphia
McCOY, M. LOUISE, with Bailey, Banks & Biddle ..... Philadelphia
PULLMAN, C. W., with E. A. Wright ..... Philadelphia
SELTZER, G. ALLEN ..... Philadelphia
WOLFERSBERGER, RENA, with Dreka & Co. ..... Philadelphia

TILE AND MOSAIC DESIGNERS

HINDS, STEWART C. ..... Trenton, N. J.
MENEGHETTI, GUSTAVO ..... Philadelphia
MUELLER, WILLIAM ..... Trenton, N. J.

UPHOLSTERY DESIGNERS

DREYFUS, CARRIE ..... Philadelphia
MAYER, W. B., with Moss Rose Mfg. Co. ..... Philadelphia
SCHNELL, WILLIAM ..... Philadelphia
SIEGFIELD, H. ..... Philadelphia
SIMONS, F. W. ..... Philadelphia

WALL PAPER DESIGNERS

BLACK, W. A., with Carey Bros. ..... Philadelphia
DOAN, GEORGE P. ..... Philadelphia
McAVOY, GERTRUDE, York Card and Wall-paper Co. ..... York, Pa.
RAU, R. ..... Philadelphia
SEEBURGER, H. ..... Philadelphia
SHAY, H. P. ..... Philadelphia
WALENTA, E. J., JR. ..... Philadelphia

COLORISTS

BITTENBINDER, FRANK S. ..... Philadelphia
CARPENTER, MORLEY K., with Andrey Kovicy & Dunk, Philadelphia
EDDY, MABEL, with Barrie & Co. ..... Philadelphia
FRANCIS, W. T., with James Bradford Paint Mfg. Co. . Wilmington, Del.
GAMON, ANNE PATTERSON ..... Philadelphia
LICHTEN, FRANCIS, with H. H. Battles ..... Philadelphia
PARK, ALEXANDER ..... Philadelphia
STANLEY, LOUISE TUTTLE ..... Philadelphia
VAN FOSSEN, EDITH B. ..... Philadelphia

ILLUSTRATORS (BOOK AND PERIODICAL)

BAILEY, VERNON HOWE ..... New York
BAYHA, EDWIN F. ..... Philadelphia
BONSALL, MARY W. ..... Philadelphia
BOYER, JANE ALLEN ..... Riverton, N. J.
BRUNNER, F. S., with Curtis Publishing Co. ..... Philadelphia
DONOVAN, MARY M. ..... Philadelphia
EVERETT, WALTER HUNT ..... Philadelphia
FEWSMITH, MARY H., with Dodge Publishing Co. ... New York City
GARRETT, ANNA ..... Philadelphia
HARK, GERTUDE S. ..... Wyncote, Pa.
KENAN, OPHELIA ..... Philadelphia
NEWTON, RUTH E. ..... Philadelphia
NICE, HELENE VON S., with Curtis Publishing Co. ..... Philadelphia
PENNELL, JOSEPH ..... London, England
PRICE, MARY L. ..... Philadelphia
SEAL, ETHEL DAVIS, Dodge Publishing Co. ..... New York
SLEAR, ELIAS ..... New York
STREATOR, SIDNEY V. ..... Chicago
THATCHER, EARL, Harper & Bro. ..... New York
WATSON, AGNES M. ..... Philadelphia
YARNALL, ELIZABETH ..... Philadelphia

ILLUSTRATORS (FASHION JOURNALS AND PAPERS)

BAKER, ELEANOR, with the *North American* ..... Philadelphia
JUSTICE, MARION ..... Philadelphia
PARRY, ANNA W., with Strawbridge & Clothier ..... Philadelphia
RICE, ANNA, with the *North American* ..... Philadelphia

SNYDER, EDITH B., with Gatchel & Manning.....Philadelphia
SNYDER, JEAN, with Strawbridge & Clothier.....Philadelphia
STERN, LENA, with Gimbel Bros.....Philadelphia
TROUT, CECIL W., with the *Press*.....Philadelphia
WETHERALD, JEANETTE, with the *Inquirer*.....Philadelphia
WEISER, HELEN M.....Philadelphia

ILLUSTRATORS (GENERAL COMMERCIAL)

ANDERSON, FREDERICK A.....Philadelphia
BAILEY, R. S. .....Philadelphia
BARLOW, NINA .....Philadelphia
BECK, R. K. .....New York
BITTLE, LINNACA F.....Philadelphia
BLUMENTHAL, M. LAWRENCE.....Philadelphia
BOOTH, T. E., with Powers & Armstrong.....Philadelphia
BOWER, MAURICE L.....Philadelphia
BROWN, HELEN .....Philadelphia
BURTON, ALFRED, with Curtis Publishing Co.....Philadelphia
BURTON, JOHN .....Columbus, Ohio
CALEY, ISABELLE .....Philadelphia
CHICKERING, CHARLES .....New York
CLEMENT, JOSEPH .....Philadelphia
CLEMENT, W. N. .....Philadelphia
COLEMAN, RALPH .....Philadelphia
COLLINS, HENRIETTA .....New York
DAVIS, A. C.....Bedford, Pa.
DAVIS, W. S.....Philadelphia
DEAN, F. EARNEST.....Cleveland, Ohio
DE BARTHE, with Elliott & Co.....Philadelphia
DESCH, FRANK H.....Philadelphia
DOLPHIN, J. C.....Portland, Ore
DOWLING, T. JOSEPH.....Philadelphia
EASTON, SPENCER, with Wolf & Co.....Philadelphia
ENGARD, JESSIE M., with Strawbridge & Clothier.....Philadelphia
FAHRINGER, ROBERT.....Wilkes-Barre, Pa.
FEINBERG, J. .....Philadelphia
FINLEY, EDITH D.....Philadelphia
FRANTZ, S. M.....New York
FREDERICK, FLORENCE, with Gatchel & Manning.....Philadelphia
FREEDLEY, ELIZABETH .....Philadelphia
GARDINER, FLORENCE .....Philadelphia
GARTLAND, LOUISE .....Philadelphia
GEIBEL, CASIMIR J.....Philadelphia
GOODWIN, WALTER .....Philadelphia
HAINES W. LINFORD .....Philadelphia
HALLOWAY, E. .....Philadelphia
HART, C. F. .....Philadelphia
HAWLEY, E. H.....Philadelphia
HENKELS, CHARLES J.....Philadelphia
HENNING, LUDWIG .....Johnstown, Pa.
HUMPHREYS, LAURA C.....Philadelphia
HUMPHRIES, D. H.....Philadelphia
HUTTINGER, W. .....Philadelphia
JACOBS, ISABEL .....Philadelphia
JOHNSON, MARGARET P., with F. A. Davis Publishing Co.,
Philadelphia

KASSEL, PHILIP ..... Philadelphia
KAUFFMAN, ELLA P. ..... Pittsburgh, Pa.
KEENAN, JOHN M., with Beck & Co. ..... Philadelphia
KELLEY, GRACE G. ..... Philadelphia
KELMAN, BENJAMIN ..... Philadelphia
KELSER, JOHN ..... Philadelphia
KETCHURA, H., with Curtis Publishing Co. ..... Philadelphia
KEYSER, HOWARD J. ..... Philadelphia
KEYSER, WILLIAM ..... Philadelphia
KRACKOWIZER, MARY P. ..... Orange, N. J.
KRAEMER, G. ..... Philadelphia
LACHENMEYER, PAUL, with Curtis Publishing Co. ..... Philadelphia
LA ROSSEE, H. L. ..... Philadelphia
LEDERMAN, H. ..... Philadelphia
LEOPOLD, L. R. ..... Philadelphia
LIPMAN, W. ..... Buffalo, N. Y.
LUTZ, EDWIN G. ..... New York
McCAIG, ROBERT ..... Philadelphia
McFARLIN, ADRINA, with Wolf & Co. ..... Philadelphia
MOHR, WILLIAM ..... Philadelphia
NORTENHEIM, MRS. GRACE HAMMOND ..... Philadelphia
NORTENHEIM, W. S. ..... Philadelphia
POWERS, EDITH ..... Philadelphia
PRETTIE, EDWIN J. ..... Philadelphia
ROBINSON, MARGARET A. L. ..... Philadelphia
ROHLAND, A. ..... Philadelphia
ROSS, L. W. ..... Philadelphia
SCHLESINGER, ALFRED R. ..... New York
SCHRIVER, MORRIS ..... Philadelphia
SCOTT, JOHN G. ..... Philadelphia
SHEAFER, WILLIAM ..... New York
SHETTSLINE, W. J. ..... New York
SIMPKINS, VELMA T. ..... Philadelphia
SKEMP, OLIVE HESS ..... Syracuse, N. Y.
SMYTHE, S. G. ..... New York
SPOHN, FRANKLIN ..... Philadelphia
STANLEY, LOUISE TUTTLE ..... Philadelphia
STARR, MARY T. ..... Trenton, N. J.
STOKES, R. E. ..... Philadelphia
STUVEN, ROBERT ..... Philadelphia
SUSAN, ROBERT ..... Philadelphia
TEDLIE, H. E. ..... Philadelphia
TOMPKINS, THOMAS, with Ware Bros. ..... Philadelphia
WALTERS, RAYMOND ..... New York
WALTON, ALBERT W., with Ware Bros. ..... Philadelphia
WEEKS, RAYMOND ..... Philadelphia
WEISLEY, WALTER ..... Philadelphia
WELSH, H. D. ..... Philadelphia
WHEATLEY, JOHN ..... Philadelphia
WHEELER, W. J. ..... Philadelphia
WHITELEY, LILIAN D. ..... Chicago, Ill.
WHYTE, I. H. ..... Philadelphia
WILSON, PLINY J. ..... Pittsburgh, Pa.
WOLF, G. L. ..... Philadelphia
ZOLL, H ..... Philadelphia
ZWICK, W. A. ..... Philadelphia

ILLUSTRATORS (NEWSPAPER)

ANDERSON, CARL T., the *Journal*.....New York
CORKHILL, ROBERT.....New York
DALE, B. F., the *North American*.....Philadelphia
D'EMO, LEON, the *Delineator*.....New York
EMERSON, C., the *Ledger*.....Philadelphia
GRAEBER, J., the *North American*.....Philadelphia
GRANT, GEORGE A., *New York American*.....New York
HANLON, L., the *North American*.....Philadelphia
HARK, GERTRUDE, the *North American*.....Philadelphia
HOBAN, W. C., the *North American*.....Philadelphia
HUNTINGTON, BARTON K., the *Inquirer*.....Philadelphia
JANKE, H., the *Press*.....Philadelphia
KELLER, C. K., the *Press*.....Philadelphia
KNERR, HAROLD H., the *Inquirer*.....Philadelphia
LIPMAN, M. J., the *Inquirer*.....Philadelphia
MACONATHY, JEAN, the *Inquirer*.....Philadelphia
MORAN, CHARLES, the *Inquirer*.....Philadelphia
MURRAY, J. .....Philadelphia
NAKPIL, RAYMOND, the *Press*.....Philadelphia
NEWMAN, GEORGE, the *Ledger*.....Philadelphia
NEWMAN, HOWARD, the *Ledger*.....Philadelphia
PENFIELD, GEORGE W., the *Journal*.....New York
REINBOLD, GEORGE, *Grit*.....Williamsport, Pa.
ROLLER, W. A., the *North American*.....Philadelphia
ROWE, C. H.....New York
SCOT, WALTER, the *Inquirer*.....Philadelphia
STORY, BENJAMIN, JR., the *Press*.....Philadelphia
SWOBODA, HARRY, the *Record*.....Philadelphia
WALGREN, A., the *North American*.....Philadelphia

ENGRAVERS (COPPER PLATE)

BLOECKER, CHAS. J.....Chicago, Ill.
DIEHL, J. W.....Philadelphia
EISSLER, JOHN .....Philadelphia
ENENBACH, J. .....Philadelphia
KARULIN, LOUIS .....Philadelphia
LAW, FRANK .....Philadelphia
MOTTERAM, W. C. .....Philadelphia
O'NEILL, S. H. .....Philadelphia
OVINGTON, H. W. .....Philadelphia
PABST, GEORGE .....Philadelphia
REIDER, A. S.....Philadelphia

ENGRAVERS (STEEL)

BECKER, CHARLES .....Philadelphia
CHAPPELL, CHRISTINA .....Philadelphia
CUBPERTSON, E. L. .....Philadelphia
PARKHILL, DAVID C.....Philadelphia

LITHOGRAPHERS AND LITHOGRAPHIC DESIGNERS

BARSEY, E. .....Philadelphia
BOWMAN, C. H.....Philadelphia
FELL, PENROSE .....Philadelphia
FORDERER, FRANCIS B.....Philadelphia

GROTZ, HERMAN, with Ketterlinus Co.....Philadelphia
KETTERER, G., with Ketterlinus Co.....Philadelphia
KLAW, R. F., with Ketterlinus Co.....Philadelphia
LUTTGEN, ANTOINETTE, with Wolf & Co.....Philadelphia
POTSDAMER, JAMES S.....Philadelphia
RICORDS, JENNIE T., with Ketterlinus Co.....Philadelphia
ROLLER, OSCAR F., with Ketterlinus Co.....Philadelphia
SMITH, J. M.....Philadelphia
SNYDER, A. F., with Ketterlinus Co.....Philadelphia
SPIEL, RUDOLPH .....Philadelphia
STANISZENSKI, M. A., with Ketterlinus Co.....Philadelphia
TENFEL, JOSEPH .....Philadelphia
WINCHESTER, HELEN D.....Philadelphia

PHOTO ENGRAVERS

BOEHLKE, EMIL .....Philadelphia
BUHLER, J. .....Philadelphia
GRAY, S.....Philadelphia
MAGNIER, E. C.....Philadelphia
MARCELLUS, P. B. S., with Electro Tint Engraving Co..Philadelphia
MONTALVO, J., with Chromotype Co.....Philadelphia
REMBOLD, GEORGE .....Philadelphia
WEEKS, E. M. .....Washington, D. C.
WINTER, H. L. .....Philadelphia
WOLF, S. L.....Philadelphia

PHOTOGRAPHERS

COOK, ALLEN D.....Philadelphia
DOONER, W. J.....Philadelphia
HAESLER, FRED. C.....Philadelphia
PEARCE, JOSEPH N., Philadelphia *Press*.....Philadelphia
TEUBNER, A. F.....Philadelphia

PLATE PRINTERS

PETERS, R.....Philadelphia

METAL WORKERS, COPPER, SILVER, ETC.

ASHCROFT, C. D.....Philadelphia
BENNETT, FRED. W.....Philadelphia
CASNETT, G. F..... Philadelphia
COLAROSSI, A. G.....Philadelphia
FISH, WILLIAM.....Philadelphia
FRYER, J. B.....Chester, Pa.
KNOFFLOCK, JULIA F.....Mansfield, Ohio
MARKLE, M.....Philadelphia
NACKE, KARL G.....Philadelphia
POIESZ, C. .....Philadelphia

IRON WORKERS

BERG, GEORGE .....Philadelphia
GOTLIEB, M.....Philadelphia
GREGER, E. A.....Buffalo, N. Y.
JAEGER, W.....Philadelphia
YELLIN, SAMUEL .....Philadelphia
ZIMMERMAN, W. .....Philadelphia

DIE SINKERS AND ENGRAVERS

DOWLING, E. ..... Philadelphia
FREUND, RUDOLPH ..... San Francisco, Cal.
KELLY, W. H. ..... Philadelphia
LAU, F. ..... Philadelphia
PARKINSON, WALTER C. ..... Philadelphia
PUTNAM, WILLIAM ..... Philadelphia
ROSELIKE, OTTO ..... Philadelphia
SCHILLING, EMIL ..... Philadelphia

JEWELERS

DAVISON, B. F. ..... Philadelphia
FASS, G. ..... Philadelphia
LYNCH, F. ..... Philadelphia

MODELERS (ARCHITECTURAL TERRA COTTA AND PLASTER)

BELOTTI, SALVADOR ..... Philadelphia
DESTELBACH, C., with New York Terra Cotta Co. ..... Philadelphia
FINN, JOHN C., with Stevens, Armstrong & Conkling .... Philadelphia
FISKE, HELEN S. ..... Philadelphia
FROEHLICH, M. L. ..... Harrisburg, Pa.
LUTZ, ERNEST ..... Philadelphia
MARENZANA, EMILIO ..... New York
MAYER, FRED. E. ..... New York
MAYER, MARY S. ..... New York
HOWELL, SILAS ..... New York
PROFETTI, GERVINE, with N. Y. Terra Cotta Co. ..... Philadelphia
SIMONS, A. C. ..... Paris, France
WARD, THOMAS, with New York Terra Cotta Co. ..... Philadelphia

MODELERS (CARVED LEATHER)

BARRON, R. F., with Busse & Co. ..... Philadelphia
SCHMIDTMEIR, W. ..... Philadelphia
TONER, JOHN, with Busse & Co. ..... Philadelphia
TULLY, MILES, with Busse & Co. ..... Philadelphia

MODEL MAKERS

CORNWALL, FRANK ..... Philadelphia
GUILFUSS, P. J. ..... Philadelphia
HOOPES, JOSEPH D. ..... Philadelphia
MARTIN, C. ..... Philadelphia

MOSAIC WORKERS

MENEGHETTI, GUSTAVO ..... Philadelphia
VELLOZZI, SALVATORE ..... Philadelphia

SEAL ENGRAVERS

FICK, FRED ..... Philadelphia

MECHANICAL DRAUGHTSMEN

BRENNEMAN, BLANCHE S., with Cramp's Ship Yard .. Philadelphia
COPENHAFER, T. A. ..... Philadelphia
DAVIS, R. D. ..... Philadelphia
EGGELING, F. W., with Pennsylvania Iron Works ..... Philadelphia
FRAMBO, R. T. ..... Philadelphia
GENTEL, H. S. ..... Philadelphia
HEALD, H. P. ..... Philadelphia

HEINCMAN, H. B. ..... Philadelphia
HESS, SOLOMON, with Monotype Co. ..... Philadelphia
HICKMAN, CHARLES D. ..... Philadelphia
HIGGINS, JOSEPH R., with Baldwin Co. ..... Philadelphia
HINDS, STEWART, with Mott Iron Co. ..... Trenton, N. J.
HOPE, H. F. ..... Philadelphia
HUTCHINSON, J. R. ..... Philadelphia
JACKSON, WALTER H., with Schoen Mfg. Co. ..... Philadelphia
KIER, G. L. ..... Philadelphia
KOLL, MAX ..... Philadelphia
LINDSAY, RITA, Cramp's Ship Yard ..... Philadelphia
LOTZ, W. ..... Philadelphia
MacNALLY, T. R., with U. G. I. ..... Philadelphia
MERCER, FRED. T. ..... Philadelphia
MEYERS, C. H., with Warren Ehret Co. ..... Philadelphia
MILLER, A. B., with Pencoyd Iron Works ..... Philadelphia
MILLER, J. W. ..... Philadelphia
PAINE, JAY H., with Monotype Co. ..... Philadelphia
RANDLEY, H. T. ..... Philadelphia
RYAN, H., with Ware Bros. ..... Philadelphia
SHEAFER, MORRIS, with Baldwin Locomotive Works ... Philadelphia
SKILLTON, W. A. ..... Philadelphia
STEWART, C. G. ..... Philadelphia
THOMPSON, MANNING, with Erie R. R. Co. ..... New York

MECHANICAL ENGINEERS

DALTON, H. H. ..... Philadelphia
HELLYER, W. R. ..... Philadelphia
JELLETT, SEWART A., with Francis Bros. & Jellett .... Philadelphia
RINKER, H S. ..... Philadelphia

LANDSCAPE GARDENERS

HOOVER, D. D. ..... Philadelphia
LEE, ELIZABETH L. ..... Philadelphia

TEACHERS (DIRECTORS AND SUPERVISORS OF ART EDUCATION)

ALDRICH, W. S., President Clarkson School of Technology, Potsdam, N. Y.
ANDERSON, KATHERINE, Public Schools ..... Woodbury, N. J.
ANDERSON, SUE E. ..... New Providence, Pa.
BALDERSTON, ANNE, Friends' Schools ..... Philadelphia
BARILLA, JOHN J., Public Schools ..... Phillipsburg, N. J.
BISHOP, NELL D., Public Schools ..... Red Oak, Iowa
BLACK, ROBERTA, Southern Female College ..... La Grange, Ga.
BRINTON, FLORENCE E., Public Schools ..... Media, Pa.
BUSH, THEODORA ..... Lower Merion, Pa.
CLAYTON, CORA, College ..... Ogden, Utah
CONOVER, LORA M., Public Schools ..... Millville, N. J.
DAY, HARRIET, Manual Training Schools ..... Denver, Colo.
EARLY, E. J., Art Department, Southern High School .... Philadelphia
EARLENBAUGH, EMMA, Public Schools ..... Altoona, Pa.
FITZGERALD, ALICE, Supervisor of Drawing and Manual Training, Providence, R. I.
GRAY, W. F., Central High School ..... Philadelphia
HAMILTON, GEORGE T., School of Design ..... Detroit, Mich.

HOGAN, MARY H., Public Schools.....Harrisburg, Pa.
HOWARD, HARRIET S., Public Schools.....Chester, Pa.
HYLE, CARL C., Principal, West Phila. High School....Philadelphia
JACKSON, CHARLES, Public Schools.....Camden, N. J.
JENKINS, HANNAH S., State Normal Schools.....Mansfield, Pa.
KERR, EDNA M., Public Schools.....Woodbury, N. J.
LEAU, GRACE, PAUL, West Whila. High School.....Philadelphia
MARSHALL, MARY E., William Penn High School for Girls, Philadelphia
MEYER, FREDERIC C. W., University of California.....California
MILLER, ALICE T., Public Schools.....Philadelphia
MOHLER, EDNA, Public Schools.....Harrisburg, Pa.
NEWBOLD, ANNA M., Public Schools.....Berwyn, Pa.
NEWLIN, ARCHOLINE, Miss Wright's School.....Bryn Mawr, Pa.
NYE, MYRTLE E., Manual Training Schools.....Camden, N. J.
PENNEGAR, LEO. .....Alabama
PYLE, FRANCIS C., Friends' Central School.....Philadelphia
REDIFER, ANNA E., Associate Prof. State College..State College, Pa.
RICE, WILLIAM SELTZER, Public Schools.....Alameda, Cal.
ROBERTS, IRENE, Public Schools.....Philadelphia
RUE, MARY ETHEL, Public Schools.....Brookville, Pa.
SHARADIN, H. W., State Normal School.....Kutztown, Pa.
SHEPPARD, EMMA E., Public Schools.....Hackensack, N. J.
SLAYMAKER, AGNES, Public Schools.....Pittsburgh, Pa.
SMEDLEY, DEBORAH H., Public Schools, Spring City and Royersford, Pa.
SMITH, ANNA M., Curry College.....Pittsburgh, Pa.
SMITH, ESTELLE E., High Schools.....Bradford, Pa.
SOLIS-COHEN, SOPHIE, Public Schools.....Philadelphia
SPEAR, FRANK G., Public Schools.....Richmond, Va.
STRATTON, HOWARD FREMONT, School of Industrial Art of the Pennsylvania Museum.....Philadelphia
THOMAS, FLORENCE M., Public Schools.....Wallingford, Conn.
TOOMER, LORETTO M.....Portsmouth, Va.
WALTER, MARTHA, Public Schools.....Philadelphia
WEISEL, DEBORAH D., Public Schools.....Pottstown, Pa.
WILLIS, ALBERT PAUL, West Phila. High School.....Philadelphia
WOOD, ELIZABETH A., Public Schools.....Philadelphia
WOOD, HARRY E., Manual Training High Schools..Indianapolis, Ind.
ZUG, DAISY, Public Schools.....Portland and Deep River, Conn.

TEACHERS (DRAWING)

ADOLPHSON, LOUISE .....Philadelphia
BAKER, MARGARETTA.....St. Michael's, Md.
BARKER, ALBERT W.....Swarthmore, Pa.
BASSETT, CLARA, Public Schools.....Woodbury, N. J.
BOWERS, KATHERINE, William Penn High School for Girls, Philadelphia
BOYER, MIRIAM A.....Indiana
BITTLE, LINNAEA F., Public Schools.....Alden, Pa.
BLACK, ROBERTA, Southern College.....La Grange, Ga.
BLITHE, ROY E.....New York, N. Y.
BOSTOCK, MARGARET, Wm. Penn High School.....Philadelphia
BRADLEY, ISABELLE, School of Industrial Art of the Pennsylvania Museum .....Philadelphia

BRINTON, ANNE M. ..... Moorehead, Minn.
BROWN, ARTHUR, Industrial School ..... Downingtown, Pa.
BRUGGER, FLORA A., High School ..... Camden, N. J.
CAROLAND, MARY R. ..... Philadelphia
CASNER, W. G., High School ..... Philadelphia
CHASE, EDITH M., Holman School ..... Philadelphia
CHUBBUCK, LUCY M., Miss Arnold's School ..... Philadelphia
CHURCH, MABEL, Girls' High School ..... Philadelphia
CLEVER, CORA ..... Shippensburg, Pa.
CONNELL, MARY G. ..... Philadelphia
COOMBS, EVELYN, Public Schools ..... Phoenixville, Pa.
DAGGETT, EDITH ..... Washington, D. C.
DALZIEL, RUTH S., University of Colorado ..... Boulder, Colo.
DENNISON, AGNES ..... Philadelphia
DRIVER, JANE B., Public Schools ..... Pottstown, Pa.
ELDER, RUTH ..... Haddon Heights, N. J.
EBNER, PEARL V. ..... Langhorne, Pa.
EGE, OTTO FREDERICK, School of Industrial Art ..... Philadelphia
FARR, EDWARD ..... Riverton, N. J.
FINE, CALVIN ..... Newport Township, Pa.
FITZGERALD, ALICE K. ..... New Jersey
FORSYTH, ELIZABETH S. ..... Philadelphia
GERLACH, CHARLES ..... Washington, D. C.
GONZALES, AUGUSTUS, Public Schools ..... Sunbury, Pa.
GREENAWALT, MARGARET ..... Salisbury, Mass.
GREGSON, HOWARD, West Phila. High School ..... Philadelphia
HALL, MABEL B., School of Industrial Art of the Pennsylvania Museum ..... Philadelphia
HESS, LILLIAN ..... Ambler, Pa.
HOLT, SARA ..... Chester, Pa.
HORTMAN, IRENE ..... Spring City, Pa.
HOSKINS, L. L. ..... Frankford
HUBER, M. IRENE, State Normal School ..... Shippensburg, Pa.
JARRETT, B. FRANK, West Philadelphia High School ... Philadelphia
KALER, VIRGINIA U., Friends' School, Fifteenth and Race Sts., Phila.
KITCHEN, MAY, Frankford High School ..... Philadelphia
LAMBORN, HAZEL ..... Ambler, Pa.
LAWRENCE, AMY W., Penn Charter School ..... Philadelphia
LAWSING, MARGARET, State College ..... State College, Pa.
LEAU, GRACE PAUL ..... West Chester, Pa.
LETCHWORTH, SARAH H., Frankford Asylum ..... Philadelphia
LEVIS, SARA E. ..... Moorestown, N. J.
LINDROTH, EBBA L. ..... Johnstown, Pa.
McCANN, CHARLES, Southern High School ..... Philadelphia
MacFARLANE, IDA E., School of Industrial Art of the Pennsylvania Museum ..... Philadelphia
McCOY, JULIA, Public Schools ..... Duquesne, Pa.
McFEELEY, EMMA A., State College ..... State College, Pa.
McQUISTON, VIRGINIA ..... Bloomsburg, Pa.
MEYERS, EDITH MAY ..... Philadelphia
MINTIE, MABEL S. ..... Mystic, Conn.
MOORE, E. C., Central High School ..... Philadelphia
MURRAY, EDITH ..... Stroudsburg, Pa.
PADDOCK, SOPHIA W. ..... Philadelphia
PARKER, CHARLES S., N. E. Manual Training School .. Philadelphia
POTTS, JANE ..... Bryn Mawr, Pa.

PRICE, SUSANNA M., Miss Irwin's School.....Philadelphia
PRICE, M. ELIZABETH, Brown Preparatory School.....Philadelphia
RAGOTSKY, ALICE B., Girard College.....Philadelphia
REDLES, HELEN L., Bethany College.....Philadelphia
RITCHIE, ELIZABETH, High School .....Camden, N. J.
ROBINSON, JEAN.....Bristol, Pa.
SCOTT, GEORGINA, State College.....State College, Pa.
SCUDDER, MARY S.....East Orange, N. J.
SEGUR, CHARLOTTE .....Laurel Springs, N. J.
SHEAFER, BLANCHE.....Marietta, Ohio
SMILEY, MAY.....Washington, D. C.
SMITH, EDITH H.....Salem, N. J.
SMITH, MAUDE, Randolph Mason College for Women.Lynchburg, Va.
STAUFFER, MABEL, Public Schools.....West Chester, Pa.
STILES, HERBERT, Normal School .....West Chester, Pa.
STRAUGHN, EVELYN G., Public Schools.....Oaklyn, N. J.
STUART, MARIE, Public Schools.....Norfolk, Va.
STUBBS, HELEN J., Friends' School.....Philadelphia
TAYLOR, SARAH A.....Philadelphia
TEMPLE, CELIA E., Public Schools.....Oyster Bay, N. Y.
THATCHER, ANNA W., Public School.....Denton, Md.
THOMPSON, MARGARET, High School .....Camden, N. J.
ULLRICH, J. ROGERS, Southern High School.....Philadelphia
WARWICK, EDWARD, School of Industrial Art of the Pennsylvania Museum .....Philadelphia
WILSON, VICTOR T., Michigan Agricul. College, East Lansing, Mich.
YARDLEY, FLORENCE.....Yardley, Pa.
ZERGA, ADELINA.....Glen Mills, Pa.

TEACHERS (MANUAL TRAINING AND CRAFTS)

BELL, MATHEW, County Schools.....Morristown, N. J.
BLACKBURN, HARRIET I. .....Glen Mills, Pa.
BORDEN, H. CLAY, Central Manual Training School....Philadelphia
BROWN, BERTHA, Maple Institute.....Haddonfield, N. J.
CANTER, ALBERT, Weidner Home for Crippled Children.Philadelphia
CLOCK, MAUDE.....Los Angeles, Cal.
COLE, WALTER, Public Schools.....Philadelphia
CORSON, LEO W., Seybert Institution.....Meadowbrook, Pa.
DENNIS, MAE F., High School.....Kalamazoo, Mich.
EBBERT, JAMES M., Supervisor of Manual Training.....York, Pa.
ENTWISLE, ALBERT, Central Manual Training School..Philadelphia
ERNST, CLARA .....Philadelphia
FOX, AGNES M., James Foster School.....Philadelphia
GEMMILL, AGNES, Public Schools.....York, Pa.
HORTMAN, IRENE, Seybert Institute.....Meadowbrook, Pa.
INGRAM, EDWARD, High School.....Norristown, Pa.
IRELAND, ANNA B.....Collingsdale, N. J.
LAMOND, W. D.....Philadelphia
LATHROP, BESSIE, School for Deaf Mutes.....Northampton, Mass.
LINSELL, LUCY A.....Swarthmore, Pa.
MALICK, FRANK G., Pennington Seminary.....Pennington, N. J.
MAY, LOUISE C., Ethical Culture Schools.....New York City
MERRIAM, OLIVE J., Philadelphia Hospital.....Philadelphia
POIESZ, CLEMENS J., High School .....Cleveland, O.
SCOTT, WALTER, High School.....Woodbury, N. J.
STEIGER, KATHERINE FRENCH.....Rochester, N. Y.

SYKES, IRENE M., High School .....Cape May, N. J.
THAYER, W. GORDON, High School.....Berwyn, Pa.
WARNER, LORA M. .....Spring City, Pa.
WARREN, CORA.....Vineland, N. J.

TEACHERS (MODELING)

SCOTT, CHARLES T., School of Industrial Art .....Philadelphia
SINNOCK, JOHN R., School of Industrial Art .....Philadelphia
WHITE, CHARLES W., High School.....Swarthmore, Pa.

TEACHERS (DESIGN AND LETTERING)

ANDRADE, CLARENCE PRESTON, School of Industrial Art of the Pennsylvania Museum .....Philadelphia
CHADWICK, BERTRAM S., School of Industrial Art of the Pennsylvania Musuem .....Philadelphia
CLAYTER, FREDERICK C., University of Pittsburgh..Pittsburgh, Pa.
COX, RICHARD S., Textile School.....Philadelphia
DETTERER, ERNST, Normal College.....Chicago, Ill.
DIETZ, WILLIAM, Indian School.....Carlisle, Pa.
DOW, MARY P., School of Industrial Art .....Philadelphia
DUMN, ALMA, Public Schools.....Reading, Pa.
FOX, HELEN A., School of Industrial Art .....Philadelphia
HART, MABEL L.....Los Angeles, Cal.
KNOFFLOCH, JULIA F., School of Fine Arts.....St. Louis, Mo.
KNUEBEL, JOHN, University of Iowa.....Iowa City, Iowa
PROCUNIER M. VICTORIA, Alma College.St. Thomas, Ontario, Can.
RUBY, EDNA B., Art Institute.....Chicago, Ill.
SELLNER, EUDORA, Costume Design, Drexel Institute..Philadelphia
SMITH, MAUDE, Converse College.....Spartanburg, S. C.

TEACHERS (DRAWING AND PAINTING)

BASKE, FUKAWA.....Tokio, Japan
BOYD, JOHN, Glen Mills School.....Glen Mills, Pa.
CHAMBERS, S. P. .....Philadelphia
FENNER, ETHLYN K., Pratt Institute.....Brooklyn
FINLEY, EDITH DOROTHY.....Philadelphia
GARBER, VIRGINIA .....Philadelphia
HARTSHORNE, ANNA C.....Tokio, Japan
HARTWELL, JOSEPHINE J. .....Amherst, Mass.
HUQUENELE, ADELE .....Philadelphia
KITCHEN, MARY R., Philadelphia Hospital.....Philadelphia
MINER, LEIGH RICHMOND, Hampton Institute.....Virginia
PAXTON, SUE P., Polk School.....Polk, Pa.
RICE, BESSIE E.....Trenton, N. J.
SERVER, WILLIAM J.....Philadelphia
SHUTTER, ELEANOR, Woman's College.....Columbia, S. C.
SOURBIER, VIOLA F.....Harrisburg, Pa.
STEVENS, CORNELIA, Winthrope College.....Rock Hill, S. C.
STENVENSON, M. ANNA, Abington Friends' School, Jenkintown, Pa.
ZERBY, MRS. AGNES SPRAGUE, Beechwood School, Jenkintown, Pa.

TEACHERS (ILLUSTRATION)

FAHRINGER, ROBERT.....Bethlehem, Pa.
STEEL, SOPHIE B.....Surrey, England

TEACHERS (INTERIOR DECORATION)

COPELAND, J. FRANK, School of Industrial Art .....Philadelphia

Artists Materials

Artists Oil and Water Colors in "Studio Size" Tubes. Convenient for the large user—*Economical,* being relatively lower in cost, by about 25%.

F. W. & CO'S IMPROVED WATER-PROOF INDIA INKS

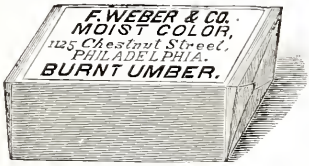
Black and 12 colors, absolutely water-proof and permanent. Best for the Illustrator.

"FABRIANO" hand-made water-color, drawing and charcoal papers. Excellent surfaces for all purposes.

"FABRIANO" Blocks, (made in Italy) handsomely bound with covers. Contain selected stock for water-color work, and pen-and-ink and pencil drawing. Three surfaces.

ILLUSTRATION BOARDS with smooth and medium surfaces, and with high erasing quality.

Modeling Clay, dry and composition. Modeling Tools and Materials.



Artists Oil and Water Colors, Superfine Bristle and Hair Brushes, Canvases, Academy Boards, Pastels, Pastel Paper, Boards and Canvas, Illustrators and Designers Specialties. Supplies for Tapestry Painting, Stenciling, Pyrography and Brass Craft.

ALL MADE IN PHILADELPHIA

DRAWING INSTRUMENTS AND MATERIALS

Works on Art **F. WEBER & CO.** Artists Colormen

Established 1854

MANUFACTURERS AND IMPORTERS

1125 Chestnut Street, Philadelphia

ST. LOUIS, MO. Factory, PHILADELPHIA BALTIMORE, MD.

1857 1916

COAL and WOOD

When
How
Where
you want it

BOTH PHONES

J. W. Mathers & Sons

YARDS

S. W. Cor. 10th and Washington Ave.
52nd below Baltimore Ave.

PHILADELPHIA

Black & White
HALFTONES

Deeply etched by the Acid Blast process. Re-etched and re-engraved by Artists, experienced workmen, enjoying the facilities of the most modern and perfectly equipped plant in America.

The printing qualities of BECK halftones have been tried out under the most exacting conditions necessary to the production of Fine Books, Magazines and Advertising Catalogs.

Quick service where the need is but always with the same high standard of quality.

The Beck Engraving Company

Designers · Illustrators · Engravers

Six twenty Sansom Street Philadelphia

"ONLY THE BEST" Bell—Walnut 10-50

M. COTTER

Wholesale and Retail

GROCER AND PROVISIONER

FISH, OYSTERS AND GAME IN SEASON

Guaranteed Eggs and Jersey Poultry. City Dressed Meats Only.

LOCUST AND 13th STREETS PHILADELPHIA

THE advertisements appearing in this book have been carefully selected, so as to give purchasers a directory where high class materials can be obtained.

WARE BROS. COMPANY. PHILA.

THE

Land Title and Trust Company

BROAD STREET
CHESTNUT TO SANSOM
PHILADELPHIA

Capital - - $2,000,000
Surplus - - $4,500,000

FIRST TRUST COMPANY IN THE PHILADELPHIA CLEARING HOUSE

Deposits received upon which interest is allowed.
Titles to real estate insured.
Loans on mortgage and approved securities.
Trusts executed.
Safe Deposit Boxes Rented in Burglar Proof Vaults.
Travel Bureau.

President
WILLIAM R. NICHOLSON

Vice-President
RICHARD M. HARTLEY

Second Vice-President
EDWARD H. BONSALL

Third Vice-President
ALBERT A. OUTERBRIDGE

Treasurer
LOUIS P. GEIGER, Jr.

Secretary
LOUIS A. DAVIS

Trust Officer
CLAUDE A. SIMPLER

DIRECTORS

William R. Nicholson
Henry R. Gummey
Samuel S. Sharp
Richard M. Hartley
Frank P. Prichard
George W. Elkins
John W. Brock
Harry G. Michener
Charles H. Harding
Ralph H. North
Joseph E. Widener
Edward H. Bonsall
Frederick J. Geiger
William M. Elkins
George D. Widener